**< KUBOTA Group Green Procurement Guidelines Appendix >**

**April 2009 Established**
**April 2010 Revised to Ver.2**
**April 2011 Revised to Ver.3**
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**April 2013 Revised to Ver.5**
**July 2014 Revised to Ver.6**

# Substances of Concern List

July 2014

KUBOTA Corporation

## Introduction

This document is for providing information related to "3. Substances of Concern" of "Eco-friendliness standards for products" specified in "KUBOTA Group Green Procurement Guidelines" revised on July 2014.

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## Disclaimer

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Note : We do not recommend to print "Reference List of Substances to be Prohibited, Restricted and Controlled" (see page 17) from the viewpoint of the paper use reduction.

## The main revised part of July 2014

| Table Number | Revision |
|---|---|
| Attached Table I-B : ELV Exemptions List | Amended as Commission Regulation 2013/86/EU of 22 May 2013. |
| Reference List of Substances to be Prohibited, Restricted and Controlled | Amended as the revised related rules and JAMP Declarable Substances Reference List. |

Table 1 : Substances to be Prohibited

Following substances should not be contained in the products nor used in the production process.
The content as impurities should be less than 0.1 percent by weight per homogeneous material.

| No. | CAS Number | Substance Name | Synonym | Major Regulatory Control |
|---|---|---|---|---|
| 1-1 | 12185-10-3 | Yellow phosphorus matches | Tetraphosphorus | *A, *B |
| 1-2 | 92-87-5 | Benzidine and its salts | 4,4'-Diamino-1,1'-biphenyl | *A |
| 1-3 | 92-67-1 | 4-aminodiphenyl and its salts | | *A |
| 1-4 | 92-93-3 | 4-nitrodiphenyl and its salts | | *A |
| 1-5 | 1332-21-4<br>JAMP-SN0056 | Asbestos（Asbestos fiber [group],Asbestos mineral [group]） | | *A<br>*C<br>*D<br><br>We prohibit the use of asbestos regardless of the concentrations, regardless of the laws or regulations or others. |
| 1-6 | 12001-28-4<br>132207-33-1 | Crocidolite | | |
| 1-7 | 12172-73-5 | Amosite | | |
| 1-8 | 77536-67-5<br>17068-78-9 | Anthophyllite | | |
| 1-9 | 77536-66-4<br>13768-00-8<br>12172-67-7 | Actinolite | | |
| 1-10 | 77536-68-6<br>14567-73-8 | Tremolite | | |
| 1-11 | 12001-29-5<br>132207-32-0 | Chrysotile | | |
| 1-12 | 542-88-1 | Bis (chloromethyl) ether | Oxybis(chloromethane) | *A |
| 1-13 | 91-59-8 | Beta-naphthylamine and its salts | 2-Naphthylamine | *A |
| 1-14 | 71-43-2 | Gum containing benzene, in which the volume of contained benzene exceeds 5 % of the solvent (including diluents) of the said gum | | *A |
| 1-15 | 1336-36-3 | Polychlorinated biphenyls | Polychlorobiphenyl, PCB, PCBS | *C, *E |
| 1-16 | 70776-03-3 | Polychlorinated naphthalenes (limited to those containing three or more chlorine atoms) | | *E |
| 1-17 | 118-74-1 | Hexachlorobenzene | HCB, Perchlorobenzene | *E |
| 1-18 | 309-00-2 | Aldrin | | *E |
| 1-19 | 60-57-1 | Dieldrin | | *E |
| 1-20 | 72-20-8 | Endrin | | *E |
| 1-21 | 50-29-3 | DDT | | *E |
| 1-22 | 57-74-9 | Chlordane | | *E |
| 1-23 | 76-44-8 | Heptachlor | | *E |
| 1-24 | 56-35-9 | Bis(tributyltin) oxide | | *E, *C, *D,<br>REACH SVHC |
| 1-25 | 620-91-7 | N,N'-Ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine, or N,N'-dixylyl-p-phenylenediamine | | *E |
| 1-26 | 732-26-3 | 2,4,6-Tri- tert-butylphenol | | *E |
| 1-27 | 8001-35-2 | Polychloro-2,2-dimethyl-3-methylidenebicyclo[2.2.1]heptane | Toxaphene | *E |
| 1-28 | 2385-85-5 | Dodecachloropentacyclo [5.3.0.02,6.03,9.04,8] decane | Mirex | *E |
| 1-29 | 115-32-2 | 2,2,2- Trichloro-1,1- bis(4-chlorophenyl) ethanol | Kelthane, Dicofol | *E |
| 1-30 | 87-68-3 | Hexachlorobuta-1,3-diene | | *E |
| 1-31 | 3846-71-7 | Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)- | | *E |
| 1-32 | 1763-23-1 | Perfluoro(octane-1-sulfonic acid) or its salts | PFOS | *D, *E |
| 1-33 | 307-35-7 | Perfluoro(octane-1-sulfonyl) fluoride | PFOSF | *E |
| 1-34 | 608-93-5 | Pentachlorobenzene | | *E |
| 1-35 | 319-84-6 | r-1,c-2,t-3,c-4,t-5,t-6-Hexachlorocyclohexane | alpha-Hexachlorocyclohexane | *E |
| 1-36 | 319-85-7 | r-1,t-2,c-3,t-4,c-5,t-6-Hexachlorocyclohexane | beta-Hexachlorocyclohexane | *E |
| 1-37 | 319-86-8 | r-1,c-2,t-3,c-4,c-5,t-6-Hexachlorocyclohexane | gamma-Hexachlorocyclohexane, Lindane | *E |
| 1-38 | 143-50-0 | Decachloropentacyclo[5.3.0.0(2,6).0(3,9).0(4,8)]decan-5-one | Chlordecone | *E |
| 1-39 | 36355-01-8 | Hexabromobiphenyl | | *D, *E, RoHS |
| 1-40 | 40088-47-9 | Tetrabromo(phenoxybenzene) | Tetrabromodiphenyl ether | *E, RoHS |
| 1-41 | 32534-81-9 | Pentabromo(phenoxybenzene) | Pentabromodiphenyl ether | *D, *E, RoHS |
| 1-42 | 31153-30-7 | Hexabromo(phenoxybenzene) | Hexabromodiphenyl ether | *E, RoHS |
| 1-43 | 68928-80-3 | Heptabromo(phenoxybenzene) | Heptabromodiphenyl ether | *E, RoHS |
| 1-44 | 152-16-9 | Octamethyl pyrophosphoramide | Schradan | *F |
| 1-45 | | Preparations containing Octamethyl pyrophosphoramide | | *F |

Table 1 : Substances to be Prohibited

Following substances should not be contained in the products nor used in the production process.
The content as impurities should be less than 0.1 percent by weight per homogeneous material.

| No. | CAS Number | Substance Name | Synonym | Major Regulatory Control |
|---|---|---|---|---|
| 1-46 | | Tetraalkyl lead | Tetramix | *C, *F |
| 1-47 | 1762-26-1 | Ethyltrimethyl lead | | *C, *F |
| 1-48 | 1762-27-2 | Diethyldimethyl lead | | *C, *F |
| 1-49 | 1762-28-3 | Triethylmethyl lead | | *C, *F |
| 1-50 | 75-74-1 | Tetramethyl lead | | *C, *F |
| 1-51 | 78-00-2 | Tetraethyl lead | | *C, *F |
| 1-52 | | Preparations containing Tetraalkyl lead | | *C, *F |
| 1-53 | 56-38-2 | Diethyl paranitrophenyl thiophosphate | O,O-Diethyl-O-(p-nitrophenyl) phosphorothioate, Parathion | *F |
| 1-54 | | Preparations containing Diethyl paranitrophenyl thiophosphate | | *F |
| 1-55 | 8022-00-2 | Dimethylethylmercaptoethyl thiophosphate | Demeton-methyl | *F |
| 1-56 | | Preparations containing Dimethylethylmercaptoethyl thiophosphate | | *F |
| 1-57 | 13171-21-6 | Dimethyl-(diethylamido-1-chlorocrotonyl)-phosphate | Phosphamidon | *F |
| 1-58 | | Preparations containing Dimethyl-(diethylamido-1-chlorocrotonyl)-phosphate | | *F |
| 1-59 | 298-00-0 | Dimethyl paranitrophenyl thiophosphate | Parathion-methyl | *F |
| 1-60 | | Preparations containing Dimethyl paranitrophenyl thiophosphate | | *F |
| 1-61 | 107-49-3 | Tetraethyl pyrophosphate | TEPP | *F |
| 1-62 | | Preparations containing Tetraethyl pyrophosphate | | *F |
| 1-63 | 144-49-0 | Monofluoro acetate | Fluoroacetic acid | *F |
| 1-64 | | Preparations containing Monofluoro acetate and its salts | | *F |
| 1-65 | 640-19-7 | Fluoroacetamide | Monofluoroacetamide | *F |
| 1-66 | 62-74-8 | Monofluoro acetates | Sodium fluoroacetate | *F |
| 1-67 | | Preparations containing Monofluoroacetamide | | *F |
| 1-68 | 20859-73-8 | Aluminium phosphide | | *C, *F |
| 1-69 | | Preparations containing Aluminium phosphide and its degradation accelerator | | *F |
| 1-70 | 75-69-4 | Trichlorofluoromethane | CFC-11 | *C, *G(A-I) |
| 1-71 | 75-71-8 | Dichlorodifluoromethane | CFC-12 | *C, *G(A-I) |
| 1-72 | 26523-64-8 | Trichlorotrifluoroethane | CFC-113 | *C, *G(A-I) |
| 1-73 | 76-13-1 | 1,1,2 Trichloro-1,2,2 trifluoroethane | | *C, *G(A-I) |
| 1-74 | 354-58-5 | 1,1,1 Trichlorotrifluoroethane | | *C, *G(A-I) |
| 1-75 | 1320-37-2 | Dichlorotetrafluoroethane | CFC-114 | *C, *G(A-I) |
| 1-76 | 76-14-2 | 1,2 Dichloro-1,1,2,2tetrafluoroethane | | *C, *G(A-I) |
| 1-77 | 374-07-2 | 1,1 Dichloro-1,2,2,2tetrafluoroethane | | *C, *G(A-I) |
| 1-78 | 76-15-3 | chloropentafluoroethane | CFC-115 | *C, *G(A-I) |
| 1-79 | 353-59-3 | Bromochlorodifluoromethane | Halone-1211 | *C, *G(A-II) |
| 1-80 | 75-63-8 | Bromotrifluoromethane | Halone-1301 | *C, *G(A-II) |
| 1-81 | 25497-30-7 | Dibromotetrafluoroethane | Halone-2402 | *C, *G(A-II) |
| 1-82 | 124-73-2 | 1,2-dibromotetrafluoroethane | | *C, *G(A-II) |
| 1-83 | 27336-23-8 | 1,1-dibromotetrafluoroethane | 1,1-Dibromo-1,2,2,2-tetrafluoroethane | *C, *G(A-II) |
| 1-84 | 75-72-9 | Chlorotrifluoromethane | CFC-13 | *C, *G(B-I) |
| 1-85 | 354-56-3 | Pentachlorofluoroethane | CFC-111 | *G(B-I) |
| 1-86 | 28605-74-5 | Tetrachlorodifluoroethane | CFC-112 | *C, *G(B-I) |
| 1-87 | 76-11-9 | 1,1,1,2-Tetrachloro-2,2,difluoroethane | | *C, *G(B-I) |
| 1-88 | 76-12-0 | 1,1,2,2-Tetrachloro-1,2,difluoroethane | | *C, *G(B-I) |
| 1-89 | 422-78-6 | Heptachlorofluoropropane | CFC-211 | *G(B-I) |
| 1-90 | 3182-26-1 | Hexachlorodifluoropropane | CFC-212 | *G(B-I) |
| 1-91 | 134237-31-3 | Pentachlorotrifluoropropane | CFC-213 | *G(B-I) |
| 1-92 | 2354-06-5 | 1,1,1,3,3-Pentachlor-2,2,3-trifluoropropane | CFC-213 | *G(B-I) |
| 1-93 | 29255-31-0 | Tetrachlorotetrafluoropropane | CFC-214 | *G(B-I) |
| 1-94 | 2268-46-4 | 1,1,1,3-Tetrachlorotetrafluoropropane | | *G(B-I) |
| 1-95 | — | Trichloropentafluoropropane | CFC-215 | *G(B-I) |
| 1-96 | 1599-41-3 | 1,2,2-Trichloropentafluoropropane | | *G(B-I) |
| 1-97 | 4259-43-2 | 1,1,1-Trichloropentafluoropropane | | *G(B-I) |
| 1-98 | 42560-98-5 | Dichlorohexafluoropropane | CFC-216 | *G(B-I) |
| 1-99 | 661-97-2 | 1,2-Dichloro -1,1,2,3,3,3-hexafluoropropane | CFC-216 | *G(B-I) |
| 1-100 | 422-86-6 | Monochloroheptafluoropropane | CFC-217 | *G(B-I) |
| 1-101 | 76-18-6 | 2-Chloroheptafluoropropane | | *G(B-I) |
| 1-102 | 56-23-5 | Carbon tetrachloride | Tetrachloromethane | *C, *G(B-II) |
| 1-103 | 71-55-6 | 1,1,1-trichloroethane | Methyl chloroform | *C, *G(B-III) |
| 1-104 | 1868-53-7 | Dibromofluoromethane | | *G(C-II) |

Table 1 : Substances to be Prohibited

Following substances should not be contained in the products nor used in the production process.
The content as impurities should be less than 0.1 percent by weight per homogeneous material.

| No. | CAS Number | Substance Name | Synonym | Major Regulatory Control |
|---|---|---|---|---|
| 1-105 | 1511-62-2 | Bromodifluoromethane | HBFC-22B1 | *G(C-II) |
| 1-106 | 373-52-4 | Bromofluoromethane | | *G(C-II) |
| 1-107 | | Tetrabromofluoromethane | | *G(C-II) |
| 1-108 | | Tribromofluoromethane | | *G(C-II) |
| 1-109 | | Dibromofluoromethane | | *G(C-II) |
| 1-110 | | Bromotetrafluoroethane | | *G(C-II) |
| 1-111 | 124-72-1 | 2-Bromo-1,1,1,2-tetrafluoroethane | | *G(C-II) |
| 1-112 | | Tribromofluoroethane | | *G(C-II) |
| 1-113 | | Dibromofluoroethane | | *G(C-II) |
| 1-114 | | Bromotrifluoroethane | | *G(C-II) |
| 1-115 | 421-06-7 | 2-Bromo-1,1,1,-trifluoroethane | | *G(C-II) |
| 1-116 | | Dibromofluoroethane | | *G(C-II) |
| 1-117 | 358-97-4 | 1,2-Dibromo-1-fluoroethane | | *G(C-II) |
| 1-118 | | Bromodifluoroethane | | *G(C-II) |
| 1-119 | 359-07-9 | 2-Bromo-1,1-difluoroethane | | *G(C-II) |
| 1-120 | | Bromofluoroethane | | *G(C-II) |
| 1-121 | 762-49-2 | 1-Bromo-2-fluoroethane | | *G(C-II) |
| 1-122 | | Hexabromofluoropropane | | *G(C-II) |
| 1-123 | | Pentabromodifluoropropane | | *G(C-II) |
| 1-124 | | Tetrabromotrifluoropropane | | *G(C-II) |
| 1-125 | | Tribromotetrafluoropropane | | *G(C-II) |
| 1-126 | | Dibromopentafluoropropane | | *G(C-II) |
| 1-127 | | Bromohexafluoropropane | | *G(C-II) |
| 1-128 | 2252-78-0 | 1-Bromo-1,1,2,3,3,3,-hexafluoropropane | | *G(C-II) |
| 1-129 | | Pentabromofluoropropane | | *G(C-II) |
| 1-130 | | Tetrabromodifluoropropane | | *G(C-II) |
| 1-131 | | Tribromotrifluoropropane | | *G(C-II) |
| 1-132 | | Dibromotetrafluoropropane | | *G(C-II) |
| 1-133 | | Bromopentafluoropropane | | *G(C-II) |
| 1-134 | | Tetrabromofluoropropane | | *G(C-II) |
| 1-135 | | Tribromodifluoropropane | | *G(C-II) |
| 1-136 | | Dibromotrifluoropropane | | *G(C-II) |
| 1-137 | | Bromotetrafluoropropane | | *G(C-II) |
| 1-138 | | Tribromofluoropropane | | *G(C-II) |
| 1-139 | | Dibromodifluoropropane | | *G(C-II) |
| 1-140 | | Bromotrifluoropropane | | *G(C-II) |
| 1-141 | | Dibromofluoropropane | | *G(C-II) |
| 1-142 | | Bromodifluoropropane | | *G(C-II) |
| 1-143 | | Bromofluoropropane | | *G(C-II) |
| 1-144 | 74-97-5 | Bromochloromethane | | *G(C-III) |
| 1-145 | 74-83-9 | Methyl bromide | Bromomethane | *G(E-I) |
| 1-146 | 308068-56-6 | Carbon nanotube | | |

*A: The Industrial Safety and Health Act of Japan：Substances Subject to Prohibition of Manufacturing
*B: Poisonous and Deleterious Substances Control Law of Japan：Poisonous Substances
*C: Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof of Japan (PRTR Law)：Specific Class I Designated Chemical Substance
*D: EU Regulation-REACH (EC) No 1907/2006: ANNEX ⅩⅦ Substances subject to restriction
*E: Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. of Japan ：Class I Specified Chemical Substances
*F: Poisonous and Deleterious Substances Control Law of Japan：Specified Poisonous Substances
*G: Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures：Specified Substances (Montreal Protocol Annex A Group Ⅰ, Ⅱ, Annex B Group Ⅰ, Ⅱ, Ⅲ, Annex C Group Ⅱ, Ⅲ, Annex E Group Ⅰ)

Table 2 : Substances to be Restricted

Following substances should not be contained in the products nor used in the production process under the conditions or applications.

| No. | CAS Number | Substance Name | Specified Conditions or Applications | Major Regulatory Control |
|---|---|---|---|---|
| 2-1 | - | **Cadmium and its compounds** | ・Should not be contained intentionally or as impurities in concentrations greater than 0.01% by weight per homogeneous material.<br>・Should not be contained in batteries in concentrations greater than 0.002% by weight.<br>・However, the following applications are excluded.<br>① RoHS and ELV Exemptions (see Attached Table I-A・B)<br>② The applications in which KUBOTA Group admits to contain:<br>・At present, there are no available substitutional technologies or products.<br>・The materials KUBOTA Group specified. | RoHS,<br>ELV,<br>Battery Directive,<br>REACH Annex ⅩⅦ,<br>PRTR Law Specific Class I |
| (Example Substances) | 7440-43-9 | Cadmium | | |
| | 1306-19-0 | Cadmium oxide | | |
| | 1306-23-6 | Cadmium sulphide | | |
| | 10108-64-2 | Cadmium chloride | | |
| | 513-78-0 | Cadmium carbonate | | |
| | 506-82-1 | Dimethylcadmium | | |
| | 10124-36-4 | Cadmium sulphate | | |
| 2-2 | - | **Hexavalent chromium compounds** | ・Should not be contained intentionally or as impurities in concentrations greater than 0.1% by weight per homogeneous material.<br>・Should not be contained in cement in concentrations greater than 0.0002%.<br>・However, the following applications are excluded.<br>① RoHS and ELV Exemptions (see Attached Table I-A・B)<br>② The applications in which KUBOTA Group admits to contain:<br>・At present, there are no available substitutional technologies or products.<br>・The materials KUBOTA Group specified. | RoHS,<br>ELV,<br>REACH Annex ⅩⅦ、<br>PRTR Law Specific Class I |
| (Example Substances) | 1333-82-0 | Chromium (VI), oxide | | |
| | 1333-82-0 | Chromium (VI), trioxide | | |
| | 7775-11-3 | Sodium chromate | | REACH SVHC,Annex ⅩⅣ |
| | 10588-01-9 | Sodium dichromate, anhydrate | | REACH SVHC,Annex ⅩⅣ |
| | 7789-12-0 | Sodium dichromate, dihydrate | | REACH SVHC,Annex ⅩⅣ |
| | 7789-00-6 | Potassium chromate(Ⅵ) | | REACH SVHC,Annex ⅩⅣ |
| | 7789-09-5 | Ammonium dichromate | | REACH SVHC,Annex ⅩⅣ |
| | 7778-50-9 | Potassium dichromate | | REACH SVHC,Annex ⅩⅣ |
| | 7758-97-6 | Lead(II) chromate | | REACH SVHC,Annex ⅩⅣ |
| | 12656-85-8 | Lead chromate molybdate sulfate Pigment Red 104 | | REACH SVHC,Annex ⅩⅣ |
| | 1344-37-2 | Pigment Yellow 34 | | REACH SVHC,Annex ⅩⅣ |
| 2-3 | - | **Lead and its compounds** | ・Should not be contained intentionally or as impurities in concentrations greater than 0.1% by weight per homogeneous material.<br>・However, the following applications are excluded.<br>① RoHS and ELV Exemptions (see Attached Table I-A・B)<br>② The applications in which KUBOTA Group admits to contain:<br>・At present, there are no available substitutional technologies or products.<br>・The materials KUBOTA Group specified. | RoHS,<br>ELV,<br>PRTR Law Specific Class I |
| (Example Substances) | 7439-92-1 | Lead | | |
| | 7446-14-2 | Lead(II) sulphate | | |
| | 598-63-0<br>1319-46-6 | Lead carbonate | | REACH Annex ⅩⅦ |
| | 15739-80-7 | Lead sulphate | | REACH Annex ⅩⅦ |
| | 7446-27-7 | Trilead bis(orthophosphate) | | |
| | 12069-00-0 | Lead selenide | | |
| | 12060-00-3 | Lead(II) titanate | | REACH SVHC |
| | 1072-35-1 | Lead(II) stearate | | |
| | 1314-41-6 | Lead(Ⅱ, Ⅳ) oxide | | REACH SVHC |
| | 7784-40-9 | Lead hydrogen arsenate | | REACH SVHC |
| | 7758-97-6 | Lead(II) chromate | | REACH SVHC,Annex ⅩⅣ |
| | 12656-85-8 | Lead chromate molybdate sulfate Pigment Red 104 | | REACH SVHC,Annex ⅩⅣ |
| | 1344-37-2 | Pigment Yellow 34 | | REACH SVHC,Annex ⅩⅣ |
| 2-4 | - | **Mercury and its compounds** | ・Should not be contained intentionally or as impurities in concentrations greater than 0.1% by weight per homogeneous material.<br>・Should not be contained in batteries in concentrations greater than 0.005% by weight except in botton cells with a mercury content of no more than 2%.<br>・However, the following applications are excluded.<br>① RoHS and ELV Exemptions (see Attached Table I-A・B) | RoHS,<br>ELV,<br>Battery Directive,<br>REACH Annex ⅩⅦ,<br>PRTR Law Specific Class I |
| (Example Substances) | 33631-63-9 | Mercuric chloride (II) | | |
| | 7487-94-7 | Mercury dichloride | | |
| | 7783-35-9 | Mercury sulphate | | |
| | 10045-94-0 | Mercury (II) nitrate | | |
| | 21908-53-2 | Mercury (II) oxide | | |

Table 2 : Substances to be Restricted

Following substances should not be contained in the products nor used in the production process under the conditions or applications.

| No. | CAS Number | Substance Name | Specified Conditions or Applications | Major Regulatory Control |
|---|---|---|---|---|
| | 102-98-7 | Dihydrogen [orthoborato(3-)-O]phenylmercurate(2-) | ② The applications in which KUBOTA Group admits to contain:<br>・At present, there are no available substitutional technologies or products.<br>・The materials KUBOTA Group specified. | |
| | 1344-48-5 | Mercury(II) sulfide | | |
| 2-5 | 59536-65-1 | **Polybromobiphenyls (PBBs)**<br>(Hexabromobiphenyl should be probobited.) | ・Should not be contained intentionally or as impurities in concentrations greater than 0.1% by weight per homogeneous material.<br>・However, the following applications are excluded.<br><br>① The applications in which KUBOTA Group admits to contain:<br>・At present, there are no available substitutional technologies or products. | RoHS<br><br>REACH Annex ⅩⅦ |
| (Example Substances) | 40088-45-7 | Tetrabromobiphenyl | | |
| | 56307-79-0 | Pentabromobiphenyl | | |
| | 35194-78-6 | Heptabromobiphenyl | | |
| | 62188-13-9 | Octabromobiphenyl | | |
| | 133654-09-6 | Decabromobiphenyl | | |
| 2-6 | - | **Polybromo diphenyl ethers (PBDEs)**<br>（Tetrabromo diphenyl ether, Pentabromo diphenyl ether, Hexabromo diphenyl ether and Heptabromo diphenyl ether should be prohibited.） | ・Should not be contained intentionally or as impurities in concentrations greater than 0.1% by weight per homogeneous material.<br>・However, the following applications are excluded.<br><br>① The applications in which KUBOTA Group admits to contain:<br>・At present, there are no available substitutional technologies or products | RoHS,<br>REACH Annex ⅩⅦ |
| (Example Substances) | 32536-52-0 | Octabromodiphenyl ether | | |
| | 1163-19-5 | Decabromodiphenyl ether | | |
| 2-7 | - | **HCFCs** | ・Should not be used in products intentionally as a refrigerant gas and a heat insulator. | Law Concerning the Protection of the Ozone Layer<br>Montreal Protocol Annex C Group I |
| (Example Substances) | 75-43-4 | Dichlorofluoromethane | HCFC-21 | |
| | 75-45-6 | Chlorodifluoromethane | HCFC-22 | |
| | 593-70-4 | Chlorofluoromethane | HCFC-31 | |
| | 134237-32-4 | Tetrachlorofluoroethane | HCFC-121 | |
| | 354-11-0 | 1,1,1,2-Tetrachloro-2-fluoroethane | | |
| | 354-14-3 | 1,1,2,2-Tetracloro-1-fluoroethane | | |
| | ― | Trichlorodifluoroethane | HCFC-122 | |
| | 354-15-4 | Ethane, 1,2-difluoro-1,1,2-trichloro- | | |
| | 134237-33-5 | Dichlorotrifluoroethane | | |
| | 306-83-2 | 2,2-Dichloro-1,1,1-trifluroethane | HCFC-123 | |
| | 354-23-4 | 1,2-Dichloro-1,1,2-trifluroethane | | |
| | 34077-87-7 | Dichlorotrifluoroethane | | |
| | 63938-10-3 | Chlorotetrafluoroethane | | |
| | 354-25-6 | 1-Chloro-1,1,2,2-tetrafluoroethane | | |
| | 2837-89-0 | 2-Chloro-1,1,1,2-tetrafluoroethane | HCFC-124 | |
| | 134237-34-6 | Trichlorofluoroethane | HCFC-131 | |
| | 811-95-0 | 1,1,1-Trichloro-2-fluoroethane | | |
| | 27154-33-2 | Trichlorofluoroethane | | |
| | 25915-78-0 | Dichlorodifluoroethane | HCFC-132 | |
| | 1330-45-6 | Chlorotrifluoroethane | HCFC-133 | |
| | 75-88-7 | 2-Chloro-1,1,1-trifluoroethane | | |
| | 25167-88-8 | Dichlorofluoroethane | HCFC-141 | |
| | 430-57-9 | 1,2-Dichloro-1-fluoroethane | | |
| | 1717-00-6 | 1,1-Dichloro-1-fluoroethane | HCFC-141b | |
| | 25497-29-4 | Chlorodifluoroethane | HCFC-142 | |
| | 75-68-3 | 1-Chloro-1,1-difluoroethane | HCFC-142b | |
| | 338-64-7 | Ethane, 1-chloro-1,2-difluoro- | | |

Table 2 : Substances to be Restricted

Following substances should not be contained in the products nor used in the production process under the conditions or applications.

| No. | CAS Number | Substance Name | Specified Conditions or Applications | Major Regulatory Control |
|---|---|---|---|---|
| | 110587-14-9 | Chlorofluoroethane | HCFC-151 | |
| | 134237-35-7 | Hexachlorofluoropropane | HCFC-221 | |
| | 134237-36-8 | Pentachlorodifluoropropane | HCFC-222 | |
| | 134237-37-9 | Tetrachlorotrifluropropane | HCFC-223 | |
| | 127564-91-4 | Trichlorotetrafluropropane | HCFC-224 | |
| | 134237-38-0 | Trichlorotetrafluropropane | | |
| | 127564-92-5 | Dichloropentafluoropropane | HCFC-225 | |
| | 422-44-6 | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane | | |
| | 422-56-0 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane | HCFC-225ca | |
| | 507-55-1 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane | HCFC-225cb | |
| | 13474-88-9 | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane | | |
| | 128903-21-9 | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane | | |
| | 134308-72-8 | Chlorohexafluoropropane | HCFC-226 | |
| | 422-55-9 | 1-Chloro-1,1,2,2,3,3-hexafluropropane | | |
| | 422-57-1 | 3-Chloro-1,1,1,2,2,3-hexafluropropane | | |
| | 134190-48-0 | Pentachlorofluoropropane | HCFC-231 | |
| | 127564-82-3 | Tetrachlorodifluoropropane | HCFC-232 | |
| | 134237-39-1 | Tetrachlorodifluoropropane | | |
| | 134237-40-4 | Trichlorotrifluoropropane | HCFC-233 | |
| | 127564-83-4 | Dichlorotetrafluoropropane | HCFC-234 | |
| | 134237-41-5 | Chloropentafluoropropane | HCFC-235 | |
| | 134190-49-1 | Tetrachlorofluoropropane | HCFC-241 | |
| | 127564-90-3 | Trichlorodifluoropropane | HCFC-242 | |
| | 134237-42-6 | Trichlorodifluoropropane | | |
| | 134237-43-7 | Dichlorotrifluoropropane | HCFC-243 | |
| | 134190-50-4 | Chlorotetrafluoropropane | HCFC-244 | |
| | 134190-51-5 | Trichlorofluoropropane | HCFC-251 | |
| | 818-99-5 | 1,1,3-Trichloro-1-fluoropropane | | |
| | 134190-52-6 | Dichlorodifluoropropane | HCFC-252 | |
| | 134237-44-8 | Chlorotrifluoropropane | HCFC-253 | |
| | 134237-45-9 | Dichlorofluoropropane | HCFC-261 | |
| | 7799-56-6 | 1,1-Dichloro-1-fluoropropane | | |
| | 134190-53-7 | Chlorodifluoropropane | HCFC-262 | |
| | 102738-79-4 | 2-Chloro-1,3-difluoropropane | | |
| | 134190-54-8 | Chlorofluoropropane | HCFC-271 | |

Attached Table I-A : RoHS Exemptions List
(Commission Directive 2014/14/EU of 9 Janualy 2014)

| Exemption | | Scope and dates of applicability |
|---|---|---|
| 1 | Mercury in single capped (compact) fluorescent lamps not exceeding (per burner): | |
| 1(a) | For general lighting purposes < 30 W: 5 mg | Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011 until 31 December 2012; 2,5 mg shall be used per burner after 31 December 2012 |
| 1(b) | For general lighting purposes ≥ 30 W and < 50 W: 5 mg | Expires on 31 December 2011; 3,5 mg may be used per burner after 31 December 2011 |
| 1(c) | For general lighting purposes ≥ 50 W and < 150 W: 5 mg | |
| 1(d) | For general lighting purposes ≥ 150 W: 15 mg | |
| 1(e) | For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm | No limitation of use until 31 December 2011; 7 mg may be used per burner after 31 December 2011 |
| 1(f) | For special purposes: 5 mg | |
| 1(g) | For general lighting purposes with lifetime 20000 hrs over < 30 W: 3.5 mg | Expires on 31 December 2017 |
| 2(a) | Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp): | |
| 2(a)(1) | Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 5 mg | Expires on 31 December 2011; 4 mg may be used per lamp after 31 December 2011 |
| 2(a)(2) | Tri-band phosphor with normal lifetime and a tube diameter ≥ 9 mm and ≤ 17 mm (e.g. T5): 5 mg | Expires on 31 December 2011; 3 mg may be used per lamp after 31 December 2011 |
| 2(a)(3) | Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and ≤ 28 mm (e.g. T8): 5 mg | Expires on 31 December 2011; 3,5 mg may be used per lamp after 31 December 2011 |
| 2(a)(4) | Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 5 mg | Expires on 31 December 2012; 3,5 mg may be used per lamp after 31 December 2012 |
| 2(a)(5) | Tri-band phosphor with long lifetime (≥ 25000 h): 8 mg | Expires on 31 December 2011; 5 mg may be used per lamp after 31 December 2011 |
| 2(b) | Mercury in other fluorescent lamps not exceeding (per lamp): | |
| 2(b)(1) | Linear halophosphate lamps with tube > 28 mm (e.g. T10 and T12): 10 mg | Expires on 13 April 2012 |
| 2(b)(2) | Non-linear halophosphate lamps (all diameters): 15 mg | Expires on 13 April 2016 |
| 2(b)(3) | Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9) | No limitation of use until 31 December 2011; 15 mg may be used per lamp after 31 December 2011 |
| 2(b)(4) | Lamps for other general lighting and special purposes (e.g. induction lamps) | No limitation of use until 31 December 2011; 15 mg may be used per lamp after 31 December 2011 |
| 3 | Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp): | |
| 3(a) | Short length (≤ 500 mm) | No limitation of use until 31 December 2011; 3,5 mg may be used per lamp after 31 December 2011 |

Attached Table I-A : RoHS Exemptions List
(Commission Directive 2014/14/EU of 9 Janualy 2014)

| Exemption | | Scope and dates of applicability |
|---|---|---|
| 3(b) | Medium length (> 500 mm and ≤ 1500 mm) | No limitation of use until 31 December 2011; 5 mg may be used per lamp after 31 December 2011 |
| 3(c) | Long length (> 1500 mm) | No limitation of use until 31 December 2011; 13 mg may be used per lamp after 31 December 2011 |
| 4(a) | Mercury in other low pressure discharge lamps (per lamp) | No limitation of use until 31 December 2011; 15 mg may be used per lamp after 31 December 2011 |
| 4(b) | Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60: | |
| 4(b)-I | P ≤ 155 W | No limitation of use until 31 December 2011; 30 mg may be used per burner after 31 December 2011 |
| 4(b)-II | 155 W < P ≤ 405 W | No limitation of use until 31 December 2011; 40 mg may be used per burner after 31 December 2011 |
| 4(b)-III | P > 405 W | No limitation of use until 31 December 2011; 40 mg may be used per burner after 31 December 2011 |
| 4(c) | Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner): | |
| 4(c)-I | P ≤ 155 W | No limitation of use until 31 December 2011; 25 mg may be used per burner after 31 December 2011 |
| 4(c)-II | 155 W < P ≤ 405 W | No limitation of use until 31 December 2011; 30 mg may be used per burner after 31 December 2011 |
| 4(c)-III | P > 405 W | No limitation of use until 31 December 2011; 40 mg may be used per burner after 31 December 2011 |
| 4(d) | Mercury in High Pressure Mercury (vapour) lamps (HPMV) | Expires on 13 April 2015 |
| 4(e) | Mercury in metal halide lamps (MH) | |
| 4(f) | Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex | |
| 5(a) | Lead in glass of cathode ray tubes | |
| 5(b) | Lead in glass of fluorescent tubes not exceeding 0,2 % by weight | |
| 6(a) | Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight | |
| 6(b) | Lead as an alloying element in aluminium containing up to 0,4 % lead by weight | |
| 6(c) | Copper alloy containing up to 4 % lead by weight | |
| 7(a) | Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead) | |
| 7(b) | Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications | |

Attached Table I-A : RoHS Exemptions List
(Commission Directive 2014/14/EU of 9 Janualy 2014)

| Exemption | | Scope and dates of applicability |
|---|---|---|
| 7(c)-I | Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound | |
| 7(c)-II | Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher | |
| 7(c)-III | Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC | Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013 |
| 7(c)-IV | Lead in PZT based dielectric ceramic materials for capacitors being | |
| 8(a) | Cadmium and its compounds in one shot pellet type thermal cut-offs | Expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012 |
| 8(b) | Cadmium and its compounds in electrical contacts | |
| 9 | Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution | |
| 9(b) | Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications | |
| 11(a) | Lead used in C-press compliant pin connector systems | May be used in spare parts for EEE placed on the market before 24 September 2010 |
| 11(b) | Lead used in other than C-press compliant pin connector systems | Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013 |
| 12 | Lead as a coating material for the thermal conduction module C-ring | May be used in spare parts for EEE placed on the market before 24 September 2010 |
| 13(a) | Lead in white glasses used for optical applications | |
| 13(b) | Cadmium and lead in filter glasses and glasses used for reflectance standards | |
| 14 | Lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a lead content of more than 80 % and less than 85 % by weight | Expires on 1 January 2011 and after that date may be used in spare parts for EEE placed on the market before 1 January 2011 |
| 15 | Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages | |
| 16 | Lead in linear incandescent lamps with silicate coated tubes | Expires on 1 September 2013 |
| 17 | Lead halide as radiant agent in high intensity discharge (HID) lamps used for professional reprography applications | |
| 18(a) | Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as speciality lamps for diazoprinting reprography, lithography, insect traps, photochemical and curing processes containing phosphors such as SMS ((Sr,Ba) 2 MgSi 2 O 7 :Pb) | Expires on 1 January 2011 |

Attached Table I-A : RoHS Exemptions List
(Commission Directive 2014/14/EU of 9 Janualy 2014)

| Exemption | | Scope and dates of applicability |
|---|---|---|
| 18(b) | Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi 2 O 5 :Pb) | |
| 19 | Lead with PbBiSn-Hg and PbInSn-Hg in specific compositions as main amalgam and with PbSn-Hg as auxiliary amalgam in very compact energy saving lamps (ESL) | Expires on 1 June 2011 |
| 20 | Lead oxide in glass used for bonding front and rear substrates of flat fluorescent lamps used for Liquid Crystal Displays (LCDs) | Expires on 1 June 2011 |
| 21 | Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses | |
| 23 | Lead in finishes of fine pitch components other than connectors with a pitch of 0,65 mm and less | May be used in spare parts for EEE placed on the market before 24 September 2010 |
| 24 | Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors | |
| 25 | Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring | |
| 26 | Lead oxide in the glass envelope of black light blue lamps | Expires on 1 June 2011 |
| 27 | Lead alloys as solder for transducers used in high-powered (designated to operate for several hours at acoustic power levels of 125 dB SPL and above) loudspeakers | Expired on 24 September 2010 |
| 29 | Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC | |
| 30 | Cadmium alloys as electrical/mechanical solder joints to electrical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more | |
| 31 | Lead in soldering materials in mercury free flat fluorescent lamps (which e.g. are used for liquid crystal displays, design or industrial lighting) | |
| 32 | Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes | |
| 33 | Lead in solders for the soldering of thin copper wires of 100 μm diameter and less in power transformers | |
| 34 | Lead in cermet-based trimmer potentiometer elements | |
| 36 | Mercury used as a cathode sputtering inhibitor in DC plasma displays with a content up to 30 mg per display | Expired on 1 July 2010 |
| 37 | Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body | |
| 38 | Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide | |
| 39 | Cadmium in colour converting II-VI LEDs (< 10 μg Cd per mm 2 of light-emitting area) for use in solid state illumination or display systems | Expires on 1 July 2014 |
| 40 | Cadmium in photoresistors for analogue optocouplers applied in professional audio equipment | Expires on 31 December 2013 |

Attached Table I-B : ELV Exemptions List

（Commission Decision 2013/28/EU of 17 May 2013, Annex)

| Sub-stance | No. | Materials and components | Scope and expiry date of the exemption | To be labelled or made identifiable in accordance with Article 4(2)(b)(iv) |
|---|---|---|---|---|
| Lead as an alloying element | 1(a) | Steel for machining purposes and galvanised steel containing up to 0,35 % lead by weight | | |
| | 1(b) | Continuously galvanised steel sheet containing up to 0,35 % lead by weight | Vehicles type approved before 1 January 2016 and spare parts for these vehicles | |
| | 2(a) | Aluminium for machining purposes with a lead content up to 2 % by weight | As spare parts for vehicles put on the market before 1 July 2005 | |
| | 2(b) | Aluminium with a lead content up to 1,5 % by weight | As spare parts for vehicles put on the market before 1 July 2008 | |
| | 2(c) | Aluminium with a lead content up to 0,4 % by weight | (2) | |
| | 3 | Copper alloy containing up to 4 % lead by weight | (2) | |
| | 4(a) | Bearing shells and bushes | As spare parts for vehicles put on the market before 1 July 2008 | |
| | 4(b) | Bearing shells and bushes in engines, transmissions and air conditioning compressors | 1 July 2011 and after that date as spare parts for vehicles put on the market before 1 July 2011 | |
| Lead and lead com-pounds in compo-nents | 5 | Batteries | (2) | X |
| | 6 | Vibration dampers | Vehicles type approved before 1 January 2016 and spare parts for these vehicles | X |
| | 7(a) | Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings | As spare parts for vehicles put on the market before 1 July 2005 | |
| | 7(b) | Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings containing up to 0,5 % lead by weight | As spare parts for vehicles put on the market before 1 July 2006 | |
| | 7(c) | Bonding agents for elastomers in powertrain applications containing up to 0,5 % lead by weight | As spare parts for vehicles put on the market before 1 July 2009 | |
| | 8(a) | Lead in solders to attach electrical and electronic components to electronic circuit boards and lead in finishes on terminations of components other than electrolyte aluminium capacitors, on component pins and on electronic circuit boards | Vehicles type approved before 1 January 2016 and spare parts for these vehicles | X(1) |
| | 8(b) | Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass | Vehicles type approved before 1 January 2011 and spare parts for these vehicles | X(1) |
| | 8(c) | Lead in finishes on terminals of electrolyte aluminium capacitors | Vehicles type approved before 1 January 2013 and spare parts for these vehicles | X(1) |

Attached Table I-B : ELV Exemptions List

（Commission Decision 2013/28/EU of 17 May 2013, Annex)

| Sub-stance | No. | Materials and components | Scope and expiry date of the exemption | To be labelled or made identifiable in accordance with Article 4(2)(b)(iv) |
|---|---|---|---|---|
| Lead and lead com-pounds in compo-nents | 8(d) | Lead used in soldering on glass in mass airflow sensors | Vehicles type approved before 1 January 2015 and spare parts of such vehicles | X(1) |
| | 8(e) | Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead) | (3)（To be reviewed in 2014） | X(1) |
| | 8(f) | Lead in compliant pin connector systems | (3)（To be reviewed in 2014） | X(1) |
| | 8(g) | Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages | (3)（To be reviewed in 2014） | X(1) |
| | 8(h) | Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies with a chip size of at least 1 cm 2 of projection area and a nominal current density of at least 1 A/mm 2 of silicon chip area | (3)（To be reviewed in 2014） | X(1) |
| | 8(i) | Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing | Vehicles type approved before 1 January 2016 and spare parts for these vehicles (4) | X(1) |
| | 8(j) | Lead in solders for soldering in laminated glazing | (3)（To be reviewed in 2014） | X(1) |
| | 9 | Valve seats | As spare parts for engine types developed before 1 July 2003 | |
| | 10(a) | Electrical components which contain lead in a glass or ceramic matrix compound except glass in bulbs and glaze of spark plugs | | X(4)(for components other than piezo in |
| | 10(b) | Lead in PZT based dielectric ceramic materials of capacitors being part of integrated circuits or discrete semiconductors | | |
| | 10(c) | Lead in dielectric ceramic materials of capacitors with a rated voltage of less than 125 V AC or 250 V DC | Vehicles type approved before 1 January 2016 and spare parts for these vehicles | |
| | 10(d) | Lead in the dielectric ceramic materials of capacitors compensating the temperature-related deviations of sensors in ultrasonic sonar systems | (3) | |
| | 11 | Pyrotechnic initiators | Vehicles type-approved before 1 July 2006 and spare parts for these vehicles | |
| | 12 | Lead-containing thermoelectric materials in automotive electrical applications to reduce CO 2 emissions by recuperation of exhaust heat | Vehicles type approved before 1 January 2019 and spare parts for these vehicles | X |

Attached Table I-B : ELV Exemptions List

（Commission Decision 2013/28/EU of 17 May 2013, Annex)

| Sub-stance | No. | Materials and components | Scope and expiry date of the exemption | To be labelled or made identifiable in accordance with Article 4(2)(b)(iv) |
|---|---|---|---|---|
| Hexa-valent chro-mium | 13(a) | Corrosion preventive coatings | As spare parts for vehicles put on the market before 1 July 2007 | |
| | 13(b) | Corrosion preventive coatings related to bolt and nut assemblies for chassis applications | As spare parts for vehicles put on the market before 1 July 2008 | |
| | 14 | As an anti-corrosion agent of the carbon steel cooling system in absorption refrigerators in motorcaravans up to 0,75 weight -% in the cooling solution except where the use of other cooling technologies is practicable (i.e. available on the market for the application in motor caravans) and does not lead to negative environmental, health and/or consumer safety impacts | | X |
| Mercury | 15(a) | Discharge lamps for headlight application | Vehicles type approved before 1 July 2012 and spare parts for these vehicles | X |
| | 15(b) | Fluorescent tubes used in instrument panel displays | Vehicles type approved before 1 July 2012 and spare parts for these vehicles | X |
| Cad-mium | 16 | Batteries for electrical vehicles | As spare parts for vehicles put on the market before 31 December 2008 | |

(1) Dismantling if, in correlation with entry 10(a), an average threshold of 60 grams per vehicle is exceeded. For the application of this clause electronic devices not installed by the manufacturer on the production line shall not be taken into account.
(2) This exemption shall be reviewed in 2015.
(3) This exemption shall be reviewed in 2014.
(4) Dismantling if, in correlation with entries 8(a) to 8(j), an average threshold of 60 grams per vehicle is exceeded. For the application of this clause electronic devices not installed by the manufacturer on the production line shall not be taken into account.

Notes:
A maximum concentration value up to 0,1 % by weight and in homogeneous material, for lead, hexavalent chromium
and mercury and up to 0,01 % by weight in homogeneous material for cadmium shall be tolerated.

The reuse of parts of vehicles which were already on the market at the date of expiry of an exemption shall be allowed without limitation since it is not covered by Article 4(2)(a).

Spare parts put on the market after 1 July 2003 which are used for vehicles put on the market before 1 July 2003 shall be exempted from the provisions of Article 4(2)(a) (*).

(*) This clause shall not apply to wheel balance weights, carbon brushes for electric motors and brake linings.'

Table 3 : Substances to be Controlled

Substances specified by the regulatory control etc. of Table 3 except substances listed in Table 1 and Table 2 should be recognized their presence in the products or use in the production process.

| No. | Name of the regulatory control etc. |
|---|---|
| 3-1 | PRTR Law: Specific Class I Designated Chemical Substance |
| 3-2 | PRTR Law: Class I Designated Chemical Substance |
| 3-3 | Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. of Japan (Chemical Substances Control Law): Class II Specified Chemical Substances |
| 3-4 | Poisonous and Deleterious Substances Control Law of Japan: Poisonous Substances |
| 3-5 | EU REACH: Substances in the Candidate List for Authorization (SVHC) and Substances in the Authorization List (Annex XIV) |
| 3-6 | EU REACH: Restricted Substances (Annex XVII) |
| 3-7 | EU CLP: Annex VI CMR Cat. 1, 2 |
| 3-8 | GADSL *1 |
| 3-9 | JAMP Declarable Substances List *2 |

*1 GADSL: Global Automotive Declarable Substance List

It is a declarable substance list which Global Automotive Stakeholder Group (GASG) provides as a standard for automobile industry to exchange information regarding the material and substance composition of automotive parts.

*2 JAMP Declarable Substances List is a list which JAMP (Joint Article Management Promotion-consortium) provides as a cross-industrial standard to exchange chemical information.

This list exemplifies Substances to be Prohibited (P), Substances to be Restricted (R) and Substances to be Controlled (C) as a reference of 'KUBOTA Group Green Procurement Guidelines Appendix, Substances of Concern List'. JAMP SN has been described about the substances that JAMP gave the number among the substances or the substance groups for which CAS Numbers are not specified. (eg.: JAMP SN0016 Cadmium and its compounds)

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1 | P | 12185-10-3 | Yellow phosphorus matches | ○ | | | | | | | | | | | | ○ |
| 2 | P | 7723-14-0 | Yellow phosphorus | ○ | | | | | ○ | | | | | | | ○ |
| 3 | P | 92-87-5 | Benzidine and its salts | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 4 | P | 531-85-1 | salts of benzidine | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 5 | P | 531-86-2 | salts of benzidine | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 6 | P | 21136-70-9 | salts of benzidine | ○ | | | | | | | | ○ | ○ | | | ○ |
| 7 | P | 36341-27-2 | salts of benzidine | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 8 | P | | Benzidine and its salts, all members | ○ | | | | | | | | | | P | | ○ |
| 9 | P | 21136-70-9 | Benzidine sulphate | ○ | | | | | | | | | | P | | ○ |
| 10 | P | 67632-50-2 | Benzidine, Ni(2+) salt | ○ | | | | | | | | | | P | | ○ |
| 11 | P | 70146-07-5 | [1,1'-Biphenyl]-4,4'-diamine, 2,2'-dichloro-, sulfate (1:1) | ○ | | | | | | | | | | P | | ○ |
| 12 | P | 27336-24-9 | 4,4'-Diaminodiphenyl-2,2'-disulfonic acid disodium salt | ○ | | | | | | | | | | P | | ○ |
| 13 | P | 8004-59-9 | Acid Black 7 | ○ | | | | | | | | | | P | | ○ |
| 14 | P | 3567-65-5 | C.I. Acid red 85 | ○ | | | | | | | | | | P | | ○ |
| 15 | P | 2429-83-6 | C.I. Direct black 4, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 16 | P | 2429-73-4 | C.I. Direct blue 2, trisodium salt | ○ | | | | | | | | | | P | | ○ |
| 17 | P | 3811-71-0 | C.I. Direct brown 1 | ○ | | | | | | | | | | P | | ○ |
| 18 | P | 2429-82-5 | C.I. Direct brown 2, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 19 | P | 6360-54-9 | C.I. Direct brown 154 | ○ | | | | | | | | | | P | | ○ |
| 20 | P | 2429-81-4 | C.I. Direct brown 31, tetrasodium salt | ○ | | | | | | | | | | P | | ○ |
| 21 | P | 3476-90-2 | C.I. Direct brown 59, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 22 | P | 2893-80-3 | C.I. Direct brown 6, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 23 | P | 3626-28-6 | C.I. Direct green 1, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 24 | P | 4335-09-5 | C.I. Direct green 6, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 25 | P | 5422-17-3 | C.I. Direct green 8, trisodium salt | ○ | | | | | | | | | | P | | ○ |
| 26 | P | 2429-84-7 | C.I. Direct red 1, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 27 | P | 3530-19-6 | C.I. Direct red 37 | ○ | | | | | | | | | | P | | ○ |
| 28 | P | 6426-67-1 | C.I. Direct violet 22, trisodium salt | ○ | | | | | | | | | | P | | ○ |
| 29 | P | 13164-93-7 | Direct Orange 1 | ○ | | | | | | | | | | P | | ○ |
| 30 | P | 2429-79-0 | Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt | ○ | | | | | | | | | | P | | ○ |
| 31 | P | 72-57-1 | Trypan blue (C.I. Direct Blue 14) | ○ | | | | | | | | | | P | | ○ |
| 32 | P | 8014-91-3 | Benzoic acid, 3,3'-[(3,7-disulfo-1,5-naphthalenediyl)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or 7)-sulfo-4,1-naphthalenediyl]azo[1,1'-biphenyl]-4,4'-diylazo]]bis[6-hydroxy-, hexasodium salt | ○ | | | | | | | | | | P | | ○ |
| 33 | P | JAMP-SN0043 | Salts from 3,3'-Dimethoxybenzidine | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 34 | P | 74220-10-3 | Dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate | ○ | | | | | | | | | | P | | ○ |
| 35 | P | 92-67-1 | 4-aminodiphenyl and its salts | ○ | | | | | | ○ | | ○ | ○ | P | | ○ |
| 36 | P | JAMP-SN0047 | salts of biphenyl-4-ylamine; salts of xenylamine; salts of 4-aminobiphenyl | ○ | | | | | | | | ○ | ○ | | | ○ |
| 37 | P | | 4-Aminobiphenyl and its salts, all members | ○ | | | | | | | | | | P | | ○ |
| 38 | P | 92-93-3 | 4-nitrodiphenyl and its salts | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 39 | P | JAMP-SN0045 | 4-Nitrobiphenyl and its salts | ○ | | | | | | | | | | P | | ○ |
| 40 | P | 1332-21-4 | Asbestos | ○ | | ○ | ○ | | | | | ○ | | P | | ○ |
| 41 | P | 12001-28-4 | Crocidolite | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 42 | P | 12172-73-5 | Amosite | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 43 | P | 77536-67-5 | Anthophyllite | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 44 | P | 77536-66-4 | Actinolite | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 45 | P | 77536-68-6 | Tremolite | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 46 | P | 12001-29-5 | Chrysotile | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 47 | P | 132207-32-0 | Chrysotile | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 48 | P | 542-88-1 | Bis (chloromethyl) ether | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 49 | P | 91-59-8 | Beta-naphthylamine and its salts | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 50 | P | 612-52-2 | salts of 2-naphthylamine | ○ | | | | | | | | ○ | ○ | | | ○ |
| 51 | P | 553-00-4 | salts of 2-naphthylamine | ○ | | | | | | | | ○ | ○ | P | | ○ |
| 52 | P | | 2-Naphthylamine and its salts, all members | ○ | | | | | | | | | | P | | ○ |
| 53 | P | 71-43-2 | Gum containing benzene, in which the volume of contained benzene exceeds 5 % of the solvent (including diluents) of the said gum | ○ | | ○ | ○ | | | | | ○ | ○ | D/P | | ○ |
| 54 | P | 1336-36-3 | Polychlorinated biphenyls | ○ | | | ○ | | | | | | | P | | ○ |
| 55 | P | | Polychlorinated Biphenyls ( PCB ), all members | ○ | | | | | | | | | | D/P | | ○ |
| 56 | P | 16606-02-3 | 1,1'-Biphenyl, 2,4',5-trichloro- | ○ | | | | | | | | | | P | | ○ |
| 57 | P | 2437-79-8 | 2,2',4,4'-Tetrachlorobiphenyl | ○ | | | | | | | | | | P | | ○ |
| 58 | P | 52663-72-6 | 2,3',4,4',5,5'-HEXACHLOROBIPHENYL | ○ | | | | | | | | | | P | | ○ |
| 59 | P | 35065-27-1 | 2,4,5,2',4',5'-Hexachlorobiphenyl | ○ | | | | | | | | | | P | | ○ |
| 60 | P | 32598-13-3 | 3,3',4,4'-TETRACHLOROBIPHENYL | ○ | | | | | | | | | | P | | ○ |
| 61 | P | 32774-16-6 | 3,4,5,3',4',5'-Hexachlorobiphenyl | ○ | | | | | | | | | | P | | ○ |
| 62 | P | 12674-11-2 | Aroclor 1016 | ○ | | | | | | | | | | P | | ○ |
| 63 | P | 11104-28-2 | Aroclor 1221 | ○ | | | | | | | | | | P | | ○ |
| 64 | P | 11141-16-5 | Aroclor 1232 | ○ | | | | | | | | | | P | | ○ |
| 65 | P | 53469-21-9 | Aroclor 1242 | ○ | | | | | | | | | | P | | ○ |
| 66 | P | 12672-29-6 | Aroclor 1248 | ○ | | | | | | | | | | P | | ○ |
| 67 | P | 11097-69-1 | AROCLOR 1254 | ○ | | | | | | | | | | P | | ○ |
| 68 | P | 11096-82-5 | Aroclor 1260 | ○ | | | | | | | | | | P | | ○ |
| 69 | P | 28655-71-2 | Heptachloro-1,1'-biphenyl | ○ | | | | | | | | | | P | | ○ |
| 70 | P | 53742-07-7 | Nonachloro-1,1'-biphenyl | ○ | | | | | | | | | | P | | ○ |
| 71 | P | 25429-29-2 | pentachloro[1,1'-biphenyl] | ○ | | | | | | | | | | P | | ○ |
| 72 | P | 31472-83-0 | Tetrachloro(tetrachlorophenyl)benzene | ○ | | | | | | | | | | P | | ○ |
| 73 | P | | Polychlorinated Naphthalenes, all members | ○ | | | | | | | | | | P | | ○ |
| 74 | P | 1321-64-8 | Pentachloronaphthalene | ○ | | | | | | | | | | P | | ○ |
| 75 | P | 38289-27-9 | Polychlorinated naphthalene | ○ | | | | | | | | | | D | | ○ |
| 76 | P | 70776-03-3 | Polychlorinated naphthalenes (limited to those containing three or more chlorine atoms) | ○ | | | | | | | | | | P | | ○ |
| 77 | P | 118-74-1 | Hexachlorobenzene | ○ | | | | | | | | ○ | ○ | D | ○ | ○ |
| 78 | P | 309-00-2 | Aldrin | ○ | | | | | | | | | | | | ○ |
| 79 | P | 60-57-1 | Dieldrin | ○ | | | | | | | | | | | | ○ |
| 80 | P | 72-20-8 | Endrin | ○ | | | | | ○ | | | | | | | ○ |
| 81 | P | 50-29-3 | DDT、(1,1,1-trichloro-2,2-bis(4- chlorophenyl)ethane) | ○ | | | | | | | | | | | ○ | ○ |
| 82 | P | 57-74-9 | Chlordane | ○ | | | | | | | | | | | | ○ |
| 83 | P | 76-44-8 | Heptachlor | ○ | | | | | | | | | | | | ○ |
| 84 | P | 56-35-9 | Bis(tributyltin) oxide (TBTO) | ○ | | | | | | ○ | | | | P | ○ | ○ |
| 85 | P | 620-91-7 | N,N'-Ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine, or N,N'-dixylyl-p-phenylenediamine | ○ | | | | | | | | | | | | ○ |
| 86 | P | 732-26-3 | 2,4,6-Tri- tert-butylphenol | ○ | | | | | | | | | | D | | ○ |
| 87 | P | 8001-35-2 | Polychloro-2,2-dimethyl-3-methylidenebicyclo [2.2.1]heptane、Toxaphene | ○ | | | | | | | | | | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 88 | P | 2385-85-5 | Dodecachloropentacyclo [5.3.0.02,6.03,9.04,8] 、Mirex | ○ | | | | | | | | | | P | | ○ |
| 89 | P | 115-32-2 | 2,2,2- Trichloro-1,1- bis(4-chlorophenyl) ethanol | ○ | | | | | | | | | | | ○ | ○ |
| 90 | P | 87-68-3 | Hexachlorobuta-1,3-diene | ○ | | | | | | | | | | P | ○ | ○ |
| 91 | P | 3846-71-7 | Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1- | ○ | | | | | | | | | | P | | ○ |
| 92 | P | 1763-23-1 | Perfluoro(octane-1-sulfonic acid) or its salts、(PFOS) | ○ | | | ○ | | | | | ○ | ○ | P | | ○ |
| 93 | P | JAMP-SN0035 | Perfluorooctane sulfonates (PFOS) C8F17SO2X (X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers) | ○ | | | | | | | | | | P | | ○ |
| 94 | P | 45298-90-6 | Perfluoroctane sulfonate anion | ○ | | | | | | | | | | P | | ○ |
| 95 | P | 306975-62-2 | 2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)- sulfonyl]amino]ethyl acrylate and vinylidene chloride | ○ | | | | | | | | | | P | | ○ |
| 96 | P | 2991-51-7 | Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt | ○ | | | | | | | | | | P | | ○ |
| 97 | P | 56773-42-3 | Tetraethylammoniumheptadecafluoroctansulfonate、(PFOS) | ○ | | | | | | | | | | P | | ○ |
| 98 | P | 307-35-7 | Perfluoro(octane-1-sulfonyl) fluoride | ○ | | | | | | | | | | P | | ○ |
| 99 | P | 608-93-5 | Pentachlorobenzene | ○ | | | | | | | | | | P | | ○ |
| 100 | P | 319-84-6 | r-1,c-2,t-3,c-4,t-5,t-6-Hexachlorocyclohexane | ○ | | | | | | | | | | | | ○ |
| 101 | P | 319-85-7 | r-1,t-2,c-3,t-4,c-5,t-6-Hexachlorocyclohexane | ○ | | | | | | | | | | | | ○ |
| 102 | P | 319-86-8 | r-1,c-2,t-3,c-4,c-5,t-6-Hexachlorocyclohexane | ○ | | | | | | | | | | | | ○ |
| 103 | P | 143-50-0 | Decachloropentacyclo[5.3.0.0(2,6).0(3,9).0(4,8)]decan-5-one、Chlordecone | ○ | | | | | | | | | | | | ○ |
| 104 | P | 36355-01-8 | Hexabromobiphenyl | ○ | | | | | | | | | | P | | ○ |
| 105 | P | 40088-47-9 | Tetrabromo(phenoxybenzene) | ○ | | | | | | | | | | P | | ○ |
| 106 | P | 32534-81-9 | Pentabromo(phenoxybenzene) | ○ | | | | | | | | | | P | | ○ |
| 107 | P | 31153-30-7 | Hexabromo(phenoxybenzene) | ○ | | | | | | | | | | | | ○ |
| 108 | P | 36483-60-0 | Hexabromodiphenyl ether | ○ | | | | | | | | | | P | | ○ |
| 109 | P | 68928-80-3 | Heptabromo(phenoxybenzene) | ○ | | | | | | | | | | P | | ○ |
| 110 | P | 152-16-9 | Octamethyl pyrophosphoramide | ○ | | | | | ○ | | | | | | | ○ |
| 111 | P | | Preparations containing Octamethyl pyrophosphoramide | ○ | | | | | | | | | | | | ○ |
| 112 | P | | Tetraalkyl lead | ○ | | | | | ○ | | | | | | | ○ |
| 113 | P | | lead alkyls | ○ | | | | | | | | ○ | ○ | | | ○ |
| 114 | P | 1762-26-1 | Ethyltrimethyl lead | ○ | | | | | ○ | | | | | D/P | | ○ |
| 115 | P | 1762-27-2 | Diethyldimethyl lead | ○ | | | | | ○ | | | | | D/P | | ○ |
| 116 | P | 1762-28-3 | Triethylmethyl lead | ○ | | | | | ○ | | | | | D/P | | ○ |
| 117 | P | 75-74-1 | Tetramethyl lead | ○ | | | ○ | | ○ | | | | | D/P | ○ | ○ |
| 118 | P | 78-00-2 | Tetraethyl lead | ○ | | | | | ○ | ○ | | | | D/P | | ○ |
| 119 | P | | Preparations containing Tetraalkyl lead | ○ | | | | | ○ | | | | | | | ○ |
| 120 | P | 56-38-2 | Diethyl paranitrophenyl thiophosphate | ○ | | | | | ○ | | | | | | | ○ |
| 121 | P | | Preparations containing Diethyl paranitrophenyl | ○ | | | | | | | | | | | | ○ |
| 122 | P | 8022-00-2 | Dimethylethylmercaptoethyl thiophosphate | ○ | | | | | ○ | | | | | | | ○ |
| 123 | P | | Preparations containing Dimethylethylmercaptoethyl thiophosphate | ○ | | | | | | | | | | | | ○ |
| 124 | P | 13171-21-6 | Dimethyl-(diethylamido-1-chlorocrotonyl)-phosphate | ○ | | | | | ○ | | | | | | | ○ |
| 125 | P | | Preparations containing Dimethyl-(diethylamido-1-chlorocrotonyl)-phosphate | ○ | | | | | | | | | | | | ○ |
| 126 | P | 298-00-0 | Dimethyl paranitrophenyl thiophosphate | ○ | | | | | ○ | | | | | | | ○ |
| 127 | P | | Preparations containing Dimethyl paranitrophenyl | ○ | | | | | | | | | | | | ○ |
| 128 | P | 107-49-3 | Tetraethyl pyrophosphate | ○ | | | | | ○ | | | | | | | ○ |
| 129 | P | | Preparations containing Tetraethyl pyrophosphate | ○ | | | | | | | | | | | | ○ |
| 130 | P | 144-49-0 | Monofluoro acetate | ○ | | | | | ○ | | | | | | | ○ |
| 131 | P | | Preparations containing Monofluoro acetate and its salts | ○ | | | | | | | | | | | | ○ |
| 132 | P | 640-19-7 | Fluoroacetamide | ○ | | | | | ○ | | | | | | | ○ |
| 133 | P | 62-74-8 | Monofluoro acetates | ○ | | | | | | | | | | | | ○ |
| 134 | P | | Preparations containing Monofluoroacetamide | ○ | | | | | | | | | | | | ○ |
| 135 | P | 20859-73-8 | Aluminium phosphide | ○ | | | ○ | | ○ | | | | | | | ○ |
| 136 | P | | Preparations containing Aluminium phosphide and its degradation accelerator | ○ | | | | | | | | | | | | ○ |
| 137 | P | 75-69-4 | Trichlorofluoromethane | ○ | | | ○ | | | | | | | P | | ○ |
| 138 | P | JAMP-SN0058 | Chloro-fluoro-carbons (CFC) and other Ozone depleting substances, all members | ○ | | | | | | | | | | P | | ○ |
| 139 | P | 75-71-8 | Dichlorodifluoromethane | ○ | | | ○ | | | | | | | P | | ○ |
| 140 | P | 26523-64-8 | Trichlorotrifluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 141 | P | 76-13-1 | 1,1,2 Trichloro-1,2,2 trifluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 142 | P | 354-58-5 | 1,1,1 Trichlorotrifluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 143 | P | 1320-37-2 | Dichlorotetrafluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 144 | P | 76-14-2 | 1,2 Dichloro-1,1,2,2tetrafluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 145 | P | 374-07-2 | 1,1 Dichloro-1,2,2,2tetrafluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 146 | P | 76-15-3 | chloropentafluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 147 | P | 353-59-3 | Bromochlorodifluoromethane | ○ | | | ○ | | | | | | | P | | ○ |
| 148 | P | 75-63-8 | Bromotrifluoromethane | ○ | | | ○ | | | | | | | P | | ○ |
| 149 | P | 25497-30-7 | Dibromotetrafluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 150 | P | 124-73-2 | 1,2-dibromotetrafluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 151 | P | 27336-23-8 | 1,1-dibromotetrafluoroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 152 | P | 75-72-9 | Chlorotrifluoromethane(CFC- 13) | ○ | | | ○ | | | | | | | P | | ○ |
| 153 | P | 354-56-3 | Pentachlorofluoroethane | ○ | | | | | | | | | | P | | ○ |
| 154 | P | 28605-74-5 | Tetrachlorodifluoroethane | ○ | | | | | | | | | | | | |
| 155 | P | 76-11-9 | 1,1,1,2-Tetrachloro-2,2,difluoroethane | ○ | | | | | | | | | | P | | ○ |
| 156 | P | 76-12-0 | 1,1,2,2-Tetrachloro-1,2,difluoroethane | ○ | | | | | | | | | | P | | ○ |
| 157 | P | 422-78-6 | Heptachlorofluoropropane | ○ | | | | | | | | | | P | | ○ |
| 158 | P | 135401-87-5 | Heptachlorofluoropropane | ○ | | | | | | | | | | P | | ○ |
| 159 | P | 3182-26-1 | Hexachlorodifluoropropane | ○ | | | | | | | | | | P | | ○ |
| 160 | P | 134452-44-1 | Hexachlorodifluoropropane | ○ | | | | | | | | | | P | | ○ |
| 161 | P | 2354-06-5 | Pentachlorotrifluoropropane | ○ | | | | | | | | | | P | | ○ |
| 162 | P | 134237-31-3 | Pentachlorotrifluoropropane | ○ | | | | | | | | | | D/P | | ○ |
| 163 | P | 29255-31-0 | Tetrachlorotetrafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 164 | P | 2268-46-4 | 1,1,1,3-Tetrachlorotetrafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 165 | P | | Trichloropentafluoropropane | ○ | | | | | | | | | | | | |
| 166 | P | 1599-41-3 | 1,2,2-Trichloropentafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 167 | P | 4259-43-2 | 1,1,1-Trichloropentafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 168 | P | | Dichlorohexafluoropropane | ○ | | | | | | | | | | | | |
| 169 | P | 661-97-2 | 1,2-Dichloro -1,1,2,3,3,3-hexafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 170 | P | 422-86-6 | Monochloroheptafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 171 | P | 76-18-6 | 2-Chloroheptafluoropropane | ○ | | | | | | | | | | | | |
| 172 | P | 56-23-5 | Carbon tetrachloride | ○ | | | ○ | ○ | | | | | | P | | ○ |
| 173 | P | 71-55-6 | 1,1,1-trichloroethane | ○ | | | ○ | | | | | | | P | | ○ |
| 174 | P | 1868-53-7 | Dibromofluoromethane | ○ | | | | | | | | | | P | | ○ |
| 175 | P | 1511-62-2 | Bromodifluoromethane | ○ | | | | | | | | | | | | ○ |
| 176 | P | 373-52-4 | Bromofluoromethane | ○ | | | | | | | | | | P | | ○ |
| 177 | P | | Tetrabromofluoromethane | ○ | | | | | | | | | | | | |
| 178 | P | | Tribromofluoromethane | ○ | | | | | | | | | | | | |
| 179 | P | | Dibromofluoromethane | ○ | | | | | | | | | | | | |
| 180 | P | 354-04-1 | 1,2-Dibromo-1,1,2-trifluoroethane | ○ | | | | | | | | | | P | | ○ |
| 181 | P | | Bromotetrafluoroethane | ○ | | | | | | | | | | | | |
| 182 | P | 124-72-1 | 2-Bromo-1,1,1,2-tetrafluoroethane | ○ | | | | | | | | | | | | ○ |
| 183 | P | | Tribromofluoroethane | ○ | | | | | | | | | | | | |
| 184 | P | | Dibromofluoroethane | ○ | | | | | | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 185 | P | 75-82-1 | 1,2-Dibromo-1,1-difluoroethane | ○ | | | | | | | | | | P | | ○ |
| 186 | P | 359-19-3 | C2H2F2Br2: 1,1-Dibromo-2,2-difluoroethane | ○ | | | | | | | | | | P | | ○ |
| 187 | P | | Bromotrifluoroethane | ○ | | | | | | | | | | | | |
| 188 | P | 421-06-7 | 2-Bromo-1,1,1,-trifluoroethane | ○ | | | | | | | | | | P | | ○ |
| 189 | P | | Dibromofluoroethane | ○ | | | | | | | | | | | | |
| 190 | P | 358-97-4 | 1,2-Dibromo-1-fluoroethane(HBFC-141 B2) | ○ | | | | | | | | | | P | | ○ |
| 191 | P | | Bromodifluoroethane | ○ | | | | | | | | | | | | |
| 192 | P | 420-47-3 | 1-Bromo-1,1-difluoroethane | ○ | | | | | | | | | | P | | ○ |
| 193 | P | 359-08-0 | Ethene, 2-bromo-1,1-difluoro- | ○ | | | | | | | | | | P | | ○ |
| 194 | P | 359-07-9 | 2-Bromo-1,1-difluoroethane | ○ | | | | | | | | | | P | | ○ |
| 195 | P | | Bromofluoroethane | ○ | | | | | | | | | | | | |
| 196 | P | 762-49-2 | 1-Bromo-2-fluoroethane | ○ | | | | | | | | | | P | | ○ |
| 197 | P | | Hexabromofluoropropane | ○ | | | | | | | | | | | | |
| 198 | P | | Pentabromodifluoropropane | ○ | | | | | | | | | | | | |
| 199 | P | | Tetrabromotrifluoropropane | ○ | | | | | | | | | | | | |
| 200 | P | | Tribromotetrafluoropropane | ○ | | | | | | | | | | | | |
| 201 | P | | Dibromopentafluoropropane | ○ | | | | | | | | | | | | |
| 202 | P | | Bromohexafluoropropane | ○ | | | | | | | | | | | | |
| 203 | P | 2252-78-0 | 1-Bromo-1,1,2,3,3,3,-hexafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 204 | P | | Pentabromofluoropropane | ○ | | | | | | | | | | | | |
| 205 | P | | Tetrabromodifluoropropane | ○ | | | | | | | | | | | | |
| 206 | P | | Tribromotrifluoropropane | ○ | | | | | | | | | | | | |
| 207 | P | 421-90-9 | 1,2,2-Tribromo-3,3,3-trifluoropropane | ○ | | | | | | | | | | P | | ○ |
| 208 | P | | Dibromotetrafluoropropane | ○ | | | | | | | | | | | | |
| 209 | P | 460-86-6 | 1,3-Dibromo-1,1,3,3-tetrafluoropropane | ○ | | | | | | | | | | P | | ○ |
| 210 | P | | Bromopentafluoropropane | ○ | | | | | | | | | | | | |
| 211 | P | | Tetrabromofluoropropane | ○ | | | | | | | | | | | | |
| 212 | P | | Tribromodifluoropropane | ○ | | | | | | | | | | | | |
| 213 | P | 666-25-1 | 1,2,3-Tribromo-3,3-difluoropropane | ○ | | | | | | | | | | P | | ○ |
| 214 | P | | Dibromotrifluoropropane | ○ | | | | | | | | | | | | |
| 215 | P | 431-21-0 | 2,3-Dibromo-1,1,1-trifluoropropane | ○ | | | | | | | | | | P | | ○ |
| 216 | P | | Bromotetrafluoropropane | ○ | | | | | | | | | | | | |
| 217 | P | | Tribromofluoropropane | ○ | | | | | | | | | | | | |
| 218 | P | | Dibromodifluoropropane | ○ | | | | | | | | | | | | |
| 219 | P | 460-25-3 | 1,3-Dibromo-1,1-difluoropropane | ○ | | | | | | | | | | P | | ○ |
| 220 | P | | Bromotrifluoropropane | ○ | | | | | | | | | | | | |
| 221 | P | 460-32-2 | 3-Bromo-1,1,1-trifluoropropane | ○ | | | | | | | | | | P | | ○ |
| 222 | P | | Dibromofluoropropane | ○ | | | | | | | | | | | | |
| 223 | P | | Bromodifluoropropane | ○ | | | | | | | | | | | | |
| 224 | P | | Bromofluoropropane | ○ | | | | | | | | | | | | |
| 225 | P | 352-91-0 | 1-Bromo-3-fluoropropane | ○ | | | | | | | | | | P | | ○ |
| 226 | P | 1871-72-3 | Propane, 1-bromo-2-fluoro- | ○ | | | | | | | | | | P | | ○ |
| 227 | P | 74-97-5 | Bromochloromethane | ○ | | | | | | | | | | P | | ○ |
| 228 | P | 74-83-9 | Methyl bromide | ○ | | | ○ | | | | | | | P | | ○ |
| 229 | P | 308068-56-6 | Carbon nanotube | ○ | | | | | | | | | | | | |
| 230 | R | JAMP-SN0016 | Cadmium and its compounds | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 231 | R | 7440-43-9 | Cadmium | | ○ | ○ | ○ | | | ○ | | ○ | ○ | D/P | | ○ |
| 232 | R | 1306-19-0 | Cadmium oxide | | ○ | ○ | ○ | | | ○ | | ○ | ○ | D/P | | ○ |
| 233 | R | 1306-23-6 | Cadmium sulphide | | ○ | ○ | ○ | | | ○ | | ○ | ○ | D/P | | ○ |
| 234 | R | 10108-64-2 | Cadmium chloride | | ○ | ○ | ○ | | | | | ○ | ○ | D/P | | ○ |
| 235 | R | 513-78-0 | Cadmium carbonate | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 236 | R | 506-82-1 | Dimethylcadmium | | ○ | ○ | ○ | | | | | | | | | ○ |
| 237 | R | 10124-36-4 | Cadmium sulphate | | ○ | ○ | ○ | | | | | ○ | ○ | D/P | | ○ |
| 238 | R | 35658-65-2 | Cadmium chloride (CdCl2), monohydrate | | ○ | ○ | ○ | | | | | | | | | ○ |
| 239 | R | 10325-94-7 | Cadmium nitrate | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 240 | R | 10022-68-1 | Nitric acid, cadmium salt, tetrahydrate | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 241 | R | 7790-84-3 | Cadmium sulfate(1:1), 8/3hydrate | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 242 | R | 13477-21-9 | Cadmium sulfate, tetrahydrate | | ○ | ○ | ○ | | | | | | | | | ○ |
| 243 | R | 14239-68-0 | Cadmium bis (diethyldithiocarbamate) | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 244 | R | 14486-19-2 | Cadmium tetrafluoroborate | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 245 | R | 17010-21-8 | Cadmium hexafluorosilicate(2-) | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 246 | R | 2191-10-8 | Cadmium caprylate | | ○ | ○ | ○ | | | | | | | | | ○ |
| 247 | R | 22750-54-5 | Chloric acid, cadmium salt | | ○ | ○ | ○ | | | | | | | | | ○ |
| 248 | R | 542-83-6 | Cadmium cyanide | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 249 | R | 543-90-8 | Acetic acid, cadmium(II) salt | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 250 | R | 5743-04-4 | Cadmium acetate | | ○ | ○ | ○ | | | | | | | | | ○ |
| 251 | R | 592-02-9 | Diethylcadmium | | ○ | ○ | ○ | | | | | | | | | ○ |
| 252 | R | 7790-79-6 | Cadmium fluoride | | ○ | ○ | ○ | | | | | ○ | ○ | D/P | | ○ |
| 253 | R | 7790-80-9 | Cadmium iodide | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 254 | R | 12014-29-8 | Antimony, compound with cadmium (2:3) | | ○ | | | | | | | | | D/P | | ○ |
| 255 | R | 51222-60-7 | Boric acid, cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 256 | R | 12656-57-4 | C.I. Pigment Orange 20 | | ○ | | | | | | | | | P | | ○ |
| 257 | R | 14402-75-6 | Cadmate(2-), tetrakis(cyano-C)-, dipotassium, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 258 | R | 15743-19-8 | Cadmium acrylate | | ○ | | | | | | | | | D/P | | ○ |
| 259 | R | 12006-15-4 | Cadmium arsenide (Cd3As2) | | ○ | | | | | | | | | D/P | | ○ |
| 260 | R | 7789-42-6 | Cadmium bromide | | ○ | | | | | | | | | D/P | | ○ |
| 261 | R | 13464-92-1 | Cadmium bromide, tetrahydrate | | ○ | | | | | | | | | D/P | | ○ |
| 262 | R | 12185-64-7 | Cadmium chloride phosphate (Cd5Cl(PO4)3) | | ○ | | | | | | | | | D/P | | ○ |
| 263 | R | 100402-53-7 | Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped | | ○ | | | | | | | | | D/P | | ○ |
| 264 | R | 7790-78-5 | Cadmium chloride, hydrate (2:5) | | ○ | | | | | | | | | D/P | | ○ |
| 265 | R | 14312-00-6 | Cadmium chromate | | ○ | | | | | | | | | D/P | | ○ |
| 266 | R | 14923-81-0 | Cadmium diicosanoate | | ○ | | | | | | | | | D/P | | ○ |
| 267 | R | 7790-83-2 | Cadmium dinitrite | | ○ | | | | | | | | | D/P | | ○ |
| 268 | R | 13832-25-2 | Cadmium diricinoleate | | ○ | | | | | | | | | D/P | | ○ |
| 269 | R | 14067-62-0 | Cadmium hydrogen phosphate | | ○ | | | | | | | | | D/P | | ○ |
| 270 | R | 21041-95-2 | Cadmium hydroxide (Cd(OH)2) | | ○ | | | | | | | | | D/P | | ○ |
| 271 | R | 7790-81-0 | Cadmium iodate | | ○ | | | | | | | | | D/P | | ○ |
| 272 | R | 29870-72-2 | Cadmium mercury telluride ((Cd,Hg)Te) | | ○ | | | | | | | | | D/P | | ○ |
| 273 | R | 13972-68-4 | Cadmium molybdenum oxide (CdMoO4) | | ○ | | | | | | | | | D/P | | ○ |
| 274 | R | 12187-14-3 | Cadmium niobium oxide (Cd2Nb2O7) | | ○ | | | | | | | | | D/P | | ○ |
| 275 | R | 101356-99-4 | Cadmium oxide (CdO), solid solution with calcium oxide and titanium oxide (TiO2), praseodymium-doped | | ○ | | | | | | | | | D/P | | ○ |
| 276 | R | 102110-30-5 | Cadmium oxide (CdO), solid solution with magnesium oxide, tungsten oxide (WO3) and zinc oxide | | ○ | | | | | | | | | D/P | | ○ |
| 277 | R | 12139-22-9 | Cadmium peroxide (Cd(O2)) | | ○ | | | | | | | | | D/P | | ○ |
| 278 | R | 12014-28-7 | Cadmium phosphide (Cd3P2) | | ○ | | | | | | | | | D/P | | ○ |
| 279 | R | 16986-83-7 | Cadmium propionate | | ○ | | | | | | | | | D/P | | ○ |
| 280 | R | 1306-24-7 | Cadmium selenide (CdSe) | | ○ | | | | | | | | | D/P | | ○ |
| 281 | R | 101357-00-0 | Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped | | ○ | | | | | | | | | D/P | | ○ |
| 282 | R | 101357-01-1 | Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped | | ○ | | | | | | | | | D/P | | ○ |
| 283 | R | 101357-02-2 | Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 284 | R | 101357-03-3 | Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped | | ○ | | | | | | | | | D/P | | ○ |
| 285 | R | 101357-04-4 | Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped | | ○ | | | | | | | | | D/P | | ○ |
| 286 | R | 12626-36-7 | Cadmium selenide sulfide (Cd(Se,S)) | | ○ | | | | | | | | | P | | ○ |
| 287 | R | 12214-12-9 | Cadmium selenide sulfide (Cd2SeS) | | ○ | | | | | | | | | D/P | | ○ |
| 288 | R | 71243-75-9 | Cadmium selenide sulfide (CdSe0.53S0.47) | | ○ | | | | | | | | | D/P | | ○ |
| 289 | R | 12213-70-6 | Cadmium selenide sulfide, (Cd2SeS) | | ○ | | | | | | | | | D/P | | ○ |
| 290 | R | 11112-63-3 | Cadmium selenide sulphide | | ○ | | | | | | | | | D/P | | ○ |
| 291 | R | 2223-93-0 | Cadmium stearate | | ○ | | | | | | | | | D/P | | ○ |
| 292 | R | 141-00-4 | Cadmium succinate | | ○ | | | | | | | | | D/P | | ○ |
| 293 | R | 13477-23-1 | Cadmium sulphite | | ○ | | | | | | | | | D/P | | ○ |
| 294 | R | 12292-07-8 | Cadmium tantalum oxide (CdTa2O6) | | ○ | | | | | | | | | D/P | | ○ |
| 295 | R | 1306-25-8 | Cadmium telluride (CdTe) | | ○ | | | | | | | | | D/P | | ○ |
| 296 | R | 12014-14-1 | Cadmium titanium oxide (CdTiO3) | | ○ | | | | | | | | | D/P | | ○ |
| 297 | R | 7790-85-4 | Cadmium tungsten oxide (CdWO4) | | ○ | | | | | | | | | D/P | | ○ |
| 298 | R | 16056-72-7 | Cadmium vanadium oxide (CdV2O6) | | ○ | | | | | | | | | D/P | | ○ |
| 299 | R | 11129-14-9 | Cadmium zinc sulfide | | ○ | | | | | | | | | D/P | | ○ |
| 300 | R | 12442-27-2 | Cadmium zinc sulfide ((Cd,Zn)S) | | ○ | | | | | | | | | D/P | | ○ |
| 301 | R | 12139-23-0 | Cadmium zirconium oxide (CdZrO3) | | ○ | | | | | | | | | D/P | | ○ |
| 302 | R | 15337-60-7 | Cadmium-barium laurate | | ○ | | | | | | | | | D/P | | ○ |
| 303 | R | 93820-02-1 | Carbonic acid, cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 304 | R | 13701-66-1 | Diboron tricadmium hexaoxide | | ○ | | | | | | | | | D/P | | ○ |
| 305 | R | 13755-33-4 | Dicadmium hexakis(cyano-C)ferrate(4-) | | ○ | | | | | | | | | D/P | | ○ |
| 306 | R | 37131-86-5 | Diphosphoric acid, barium cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 307 | R | 19262-93-2 | Diphosphoric acid, cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 308 | R | 15600-62-1 | Diphosphoric acid, cadmium salt (1:2) | | ○ | | | | | | | | | D/P | | ○ |
| 309 | R | 20648-91-3 | Dipotassium tetrachlorocadmate(2-) | | ○ | | | | | | | | | D/P | | ○ |
| 310 | R | 14520-70-8 | Phosphoric acid, ammonium cadmium salt (1:1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 311 | R | 13847-17-1 | Phosphoric acid, cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 312 | R | 13477-17-3 | Phosphoric acid, cadmium salt (2:3) | | ○ | | | | | | | | | D/P | | ○ |
| 313 | R | 16984-36-4 | Propanoic acid, cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 314 | R | 13814-62-5 | Selenic acid, cadmium salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 315 | R | 13814-59-0 | Selenious acid, cadmium salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 316 | R | 13477-19-5 | Silicic acid (H2SiO3), cadmium salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 317 | R | 14017-36-8 | Sulfamic acid, cadmium salt (2:1) | | ○ | | | | | | | | | D/P | | ○ |
| 318 | R | 15851-44-2 | Telluric acid (H2TeO3), cadmium salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 319 | R | 15852-14-9 | Telluric acid (H2TeO4), cadmium salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 320 | R | 10196-67-5 | Tetradecanoic acid, cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 321 | R | 4464-23-7 | cadmium(+2) cation diformate | | ○ | | | | | | | | | D/P | | ○ |
| 322 | R | 90604-90-3 | Cadmium Litophone Yellow | | ○ | | | | | | | | | D/P | | ○ |
| 323 | R | 58339-34-7 | Cadmium sulfoselenide red | | ○ | | | | | | | | | P | | ○ |
| 324 | R | 90604-89-0 | Cadmium Zinc litophone Yellow | | ○ | | | | | | | | | D/P | | ○ |
| 325 | R | 1345-09-1 | Cadmium Mercury Sulfide | | ○ | | | | | | | | | D/P | | ○ |
| 326 | R | 8048-07-5 | Cadmium Zink Sulfide Yellow | | ○ | | | | | | | | | D/P | | ○ |
| 327 | R | 93686-40-9 | Nonanoic acid, branched, cadmium salt | | ○ | | | | | | | | | D/P | | ○ |
| 328 | R | JAMP-SN0019 | Hexavalent chromium compounds | | ○ | ○ | ○ | | | | | ○ | ○ | D/P | | ○ |
| 329 | R | 1333-82-0 | Chromium (VI), oxide | | ○ | ○ | ○ | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 330 | R | 7775-11-3 | Sodium chromate | | ○ | ○ | ○ | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 331 | R | 7789-12-0 | Sodium dichromate, dihydrate | | ○ | ○ | ○ | | | ○ | ○ | ○ | | D/P | | ○ |
| 332 | R | 7789-00-6 | Potassium chromate(VI) | | ○ | ○ | ○ | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 333 | R | 7789-09-5 | Ammonium dichromate | | ○ | | | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 334 | R | 7778-50-9 | Potassium dichromate | | ○ | ○ | ○ | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 335 | R | 7758-97-6 | Lead(II) chromate | | ○ | ○ | ○ | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 336 | R | 12656-85-8 | Lead chromate molybdate sulfate, C.I. Pigment Red 104 | | ○ | | | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 337 | R | 1344-37-2 | C.I. Pigment Yellow 34、Lead sulfochromate yellow | | ○ | | | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 338 | R | 13530-65-9 | Zinc chromate(VI) | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 339 | R | 13765-19-0 | Calcium chromate(VI) | | ○ | ○ | ○ | | | | | ○ | ○ | D/P | | ○ |
| 340 | R | 7789-06-2 | Chromic(VI) acid (H2CrO4), strontium salt | | ○ | ○ | ○ | | | ○ | | ○ | ○ | D/P | | ○ |
| 341 | R | 10294-40-3 | Barium chromate(VI) | | ○ | ○ | ○ | | | | | | | D/P | | ○ |
| 342 | R | 10588-01-9 | Sodium dichromate | | ○ | ○ | ○ | | | ○ | ○ | ○ | ○ | D/P | | ○ |
| 343 | R | 13530-68-2 | Dichromic acid | | ○ | ○ | ○ | | | ○ | ○ | | | D/P | | ○ |
| 344 | R | 7738-94-5 | Chromic acid | | ○ | ○ | ○ | | | ○ | ○ | | | D/P | | ○ |
| 345 | R | JAMP-SN0071 | Oligomers of chromic acid and dichromic acid, | | ○ | | | | | ○ | | ○ | | D/P | | ○ |
| 346 | R | 14977-61-8 | chromyl dichloride; chromic oxychloride | | ○ | | | | | | | ○ | ○ | D/P | | ○ |
| 347 | R | | zinc chromates including zinc potassium chromate | | ○ | | | | | | | ○ | ○ | | | ○ |
| 348 | R | 14721-18-7 | nickel chromate | | ○ | | | | | | | ○ | ○ | D/P | | ○ |
| 349 | R | 15586-38-6 | nickel dichromate | | ○ | | | | | | | ○ | ○ | D/P | | ○ |
| 350 | R | 7788-98-9 | Ammonium chromate | | ○ | | | | | | | | | D/P | | ○ |
| 351 | R | 1344-38-3 | C.I. Pigment Orange 21 | | ○ | | | | | | | | | D/P | | ○ |
| 352 | R | 13454-78-9 | Cesium chromate | | ○ | | | | | | | | | D/P | | ○ |
| 353 | R | 16037-50-6 | Chromate(1-), chlorotrioxo-, potassium, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 354 | R | 16565-94-9 | Chromic acid (H2CrO4), lanthanum(3+) salt (3:2) | | ○ | | | | | | | | | D/P | | ○ |
| 355 | R | 13423-61-5 | Chromic acid (H2CrO4), magnesium salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 356 | R | 14445-91-1 | Chromic acid, ammonium salt | | ○ | | | | | | | | | D/P | | ○ |
| 357 | R | 27133-66-0 | Chromic acid, barium potassium salt | | ○ | | | | | | | | | D/P | | ○ |
| 358 | R | 41189-36-0 | Chromic acid, potassium zinc salt | | ○ | | | | | | | | | D/P | | ○ |
| 359 | R | 18540-29-9 | Chromium (VI) | | ○ | | | | | | | | | D/P | | ○ |
| 360 | R | 14986-48-2 | Chromium (VI) chloride | | ○ | | | | | | | | | D/P | | ○ |
| 361 | R | 12254-85-2 | Chromium arsenide (Cr2As) | | ○ | | | | | | | | | D/P | | ○ |
| 362 | R | 102262-21-5 | Chromium cobalt copper iron manganese oxide | | ○ | | | | | | | | | D/P | | ○ |
| 363 | R | 102262-22-6 | Chromium cobalt iron manganese oxide | | ○ | | | | | | | | | D/P | | ○ |
| 364 | R | 102262-19-1 | Chromium cobalt manganese oxide | | ○ | | | | | | | | | D/P | | ○ |
| 365 | R | 37382-24-4 | Chromium cobalt oxide | | ○ | | | | | | | | | D/P | | ○ |
| 366 | R | 12016-69-2 | Chromium cobalt oxide (Cr2CoO4) | | ○ | | | | | | | | | D/P | | ○ |
| 367 | R | 68475-49-0 | Chromium hydroxide oxide silicate | | ○ | | | | | | | | | D/P | | ○ |
| 368 | R | 12018-18-7 | Chromium nickel oxide (Cr2NiO4) | | ○ | | | | | | | | | D/P | | ○ |
| 369 | R | 13455-25-9 | Cobalt chromate | | ○ | | | | | | | | | D/P | | ○ |
| 370 | R | 11114-92-4 | Cobalt chromium alloy | | ○ | | | | | | | | | D/P | | ○ |
| 371 | R | 13548-42-0 | Copper chromate | | ○ | | | | | | | | | D/P | | ○ |
| 372 | R | 13675-47-3 | Copper dichromate | | ○ | | | | | | | | | D/P | | ○ |
| 373 | R | 13453-35-5 | Dithallium dichromate | | ○ | | | | | | | | | D/P | | ○ |
| 374 | R | 14307-35-8 | Lithium chromate | | ○ | | | | | | | | | D/P | | ○ |
| 375 | R | 14104-85-9 | Magnesium dichromate | | ○ | | | | | | | | | D/P | | ○ |
| 376 | R | 99328-50-4 | Nitric acid, barium salt, reaction products with ammonia, chromic acid (H2CrO4) diammonium salt and copper(2+) dinitrate, calcined | | ○ | | | | | | | | | D/P | | ○ |
| 377 | R | 100402-65-1 | Nitric acid, copper(2+) salt, reaction products with ammonia, chromic acid (H2CrO4) diammonium salt and manganese(2+) dinitrate, kilned | | ○ | | | | | | | | | D/P | | ○ |
| 378 | R | 7784-01-2 | Silver chromate | | ○ | | | | | | | | | D/P | | ○ |
| 379 | R | 13473-75-1 | Thallium (I) chromate | | ○ | | | | | | | | | D/P | | ○ |
| 380 | R | 1328-67-2 | Zinc chromate | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 381 | R | 15930-94-6 | Zinc chromate hydroxide | | ○ | | | | | | | | | D/P | | ○ |
| 382 | R | 14018-95-2 | Zinc dichromate | | ○ | | | | | | | | | D/P | | ○ |
| 383 | R | 11103-86-9 | Zinc potassium chromate | | ○ | | | | | ○ | | ○ | | D/P | | ○ |
| 384 | R | 37300-23-5 | Zinc yellow (Zinc chromate pigment) | | ○ | | | | | | | | | D/P | | ○ |
| 385 | R | 11115-74-5 | dihydroxy-dioxo-chromium | | ○ | | | | | | | | | D/P | | ○ |
| 386 | R | 12433-50-0 | potassium; dioxido-dioxo-chromium | | ○ | | | | | | | | | D/P | | ○ |
| 387 | R | 49663-84-5 | Pentazinc chromate octahydroxide | | ○ | | | | | ○ | | ○ | | D/P | | ○ |
| 388 | R | JAMP-SN0023 | Lead and its compounds | | ○ | ○ | ○ | | | | | ○ | ○ | D/P | | ○ |
| 389 | R | 7439-92-1 | Lead | | ○ | | ○ | | | | | | | D/P | | ○ |
| 390 | R | 7446-14-2 | Lead(II) sulphate | | ○ | | ○ | | | | | ○ | | D/P | | ○ |
| 391 | R | 598-63-0 | Lead carbonate | | ○ | | ○ | | | | | ○ | | D/P | | ○ |
| 392 | R | 1319-46-6 | Lead carbonate | | ○ | | | | | ○ | | ○ | | D/P | | ○ |
| 393 | R | 15739-80-7 | Lead sulphate | | ○ | | | | | | | ○ | | D/P | | ○ |
| 394 | R | 7446-27-7 | Trilead bis(orthophosphate) | | ○ | | ○ | | | | | ○ | ○ | D/P | | ○ |
| 395 | R | 12069-00-0 | Lead selenide | | ○ | | | | | | | | | D/P | | ○ |
| 396 | R | 12060-00-3 | Lead(II) titanate | | ○ | | ○ | | | ○ | | | | D/P | | ○ |
| 397 | R | 1072-35-1 | Lead(II) stearate | | ○ | | ○ | | | | | | | D/P | | ○ |
| 398 | R | 1314-41-6 | Lead(Ⅱ, Ⅳ) oxide | | ○ | | ○ | | | ○ | | | | D/P | | ○ |
| 399 | R | 7784-40-9 | Lead hydrogen arsenate | | ○ | | ○ | | ○ | ○ | | ○ | ○ | D/P | | ○ |
| 400 | R | 1317-36-8 | Leadmonoxide | | ○ | | ○ | | | ○ | | | | D/P | | ○ |
| 401 | R | 1309-60-0 | Leaddioxide | | ○ | | ○ | | | | | | | D/P | | ○ |
| 402 | R | 20837-86-9 | Lead cyanamide | | ○ | | ○ | | | ○ | | | | D/P | | ○ |
| 403 | R | 12626-81-2 | Lead titanium zirconium oxide | | ○ | | ○ | | | ○ | | | | D/P | | ○ |
| 404 | R | 301-04-2 | Lead di(acetate) | | ○ | | ○ | | | ○ | | ○ | ○ | D/P | | ○ |
| 405 | R | 6080-56-4 | Lead(II) acetate, trihydrate | | ○ | | ○ | | | | | | | D/P | | ○ |
| 406 | R | 10031-13-7 | Lead arsenite | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 407 | R | 3687-31-8 | Lead arsenate | | ○ | | ○ | | ○ | ○ | | ○ | | D/P | | ○ |
| 408 | R | 10099-74-8 | Lead(II) nitrate | | ○ | | ○ | | | ○ | | | | D/P | | ○ |
| 409 | R | 10099-76-0 | Lead monosilicate | | ○ | | ○ | | | | | | | D/P | | ○ |
| 410 | R | 10214-39-8 | Lead metaborate, monohydrate | | ○ | | ○ | | | | | | | D/P | | ○ |
| 411 | R | 1314-87-0 | Lead(II) sulfide | | ○ | | ○ | | | | | | | D/P | | ○ |
| 412 | R | 13424-46-9 | Lead diazide | | ○ | | ○ | | | ○ | | ○ | ○ | D/P | | ○ |
| 413 | R | 18454-12-1 | Lead chromate oxide | | ○ | | ○ | | | | | | | D/P | | ○ |
| 414 | R | 25808-74-6 | Lead hexafluorosilicate | | ○ | | ○ | | | | | ○ | ○ | D/P | | ○ |
| 415 | R | 39345-91-0 | Lead hydroxide | | ○ | | ○ | | | | | | | D/P | | ○ |
| 416 | R | 592-05-2 | Lead(II) cyanide | | ○ | | ○ | | | | | | | D/P | | ○ |
| 417 | R | 592-87-0 | Lead(II) thiocyanate | | ○ | | ○ | | | | | | | D/P | | ○ |
| 418 | R | 7758-95-4 | Lead(II) chloride | | ○ | | ○ | | | | | | | D/P | | ○ |
| 419 | R | 7783-46-2 | Lead(II) fluoride | | ○ | | ○ | | | | | | | D/P | | ○ |
| 420 | R | | Lead carbonates | | ○ | | | | | | | ○ | | | | ○ |
| 421 | R | | Lead sulphates | | ○ | | | | | | | ○ | | | | ○ |
| 422 | R | 68130-19-8 | silicic acid, lead nickel salt | | ○ | | | | | | | ○ | ○ | D/P | | ○ |
| 423 | R | 1335-32-6 | lead acetate, basic; lead acetate | | ○ | | | | | | | ○ | ○ | D/P | | ○ |
| 424 | R | 17570-76-2 | lead(II) methanesulphonate | | ○ | | | | | ○ | | ○ | ○ | D/P | | ○ |
| 425 | R | 15245-44-0 | lead 2,4,6-trinitro-m-phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate | | ○ | | | | | ○ | | | ○ | D/P | | ○ |
| 426 | R | 53404-12-9 | Arsenic acid, lead (4+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 427 | R | 94246-92-1 | (2-Ethylhexanoato-O)(isodecanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 428 | R | 94246-91-0 | (2-Ethylhexanoato-O)(isononanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 429 | R | 94246-90-9 | (2-Ethylhexanoato-O)(isooctanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 430 | R | 94246-93-2 | (2-Ethylhexanoato-O)(neodecanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 431 | R | 94246-86-3 | (Isodecanoato-O)(isononanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 432 | R | 94246-85-2 | (Isodecanoato-O)(isooctanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 433 | R | 94246-87-4 | (Isodecanoato-O)(neodecanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 434 | R | 94246-84-1 | (Isononanoato-O)(isooctanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 435 | R | 94481-58-0 | (Isononanoato-O)(neodecanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 436 | R | 93894-64-5 | (Neononanoato-O)(neoundecanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 437 | R | 68901-12-2 | .alpha.-D-Glucopyranose, 1-(dihydrogen phosphate), lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 438 | R | 84837-22-9 | [.mu.-(4,6-Dinitroresorcinolato(2-)-O1,O3)]dihydroxydilead | | ○ | | | | | | | | | D/P | | ○ |
| 439 | R | 94015-57-3 | [.mu.-[[5,5'-Azobis[1H-tetrazolato]](2-)]]dihydroxydilead | | ○ | | | | | | | | | D/P | | ○ |
| 440 | R | 14450-60-3 | 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 441 | R | 512-26-5 | 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead(2+) salt (2:3) | | ○ | | | | | | | | | D/P | | ○ |
| 442 | R | 6107-83-1 | 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead(2+) salt (2:3), trihydrate | | ○ | | | | | | | | | D/P | | ○ |
| 443 | R | 18608-34-9 | 1,2-Benzenedicarboxylic acid, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 444 | R | 90193-83-2 | 1,2-Benzenedicarboxylic acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 445 | R | 12275-07-9 | 1,3,5,7,9-Pentaoxa-2.lambda.2,4.lambda.2,6.lambda.2,8.lambda.2- | | ○ | | | | | | | | | D/P | | ○ |
| 446 | R | 54554-36-8 | 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 447 | R | 70268-38-1 | 1,3-Benzenediol, nitro-, lead(2+) salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 448 | R | 68901-11-1 | 2,4-Cyclohexadien-1-one, 3,5,6-trihydroxy-4,6-bis(3-methyl-2-butenyl)-2-(3-methyl-2-oxobutyl)-, lead salt, (R)- | | ○ | | | | | | | | | D/P | | ○ |
| 449 | R | 13698-55-0 | 2-Butenedioic acid (E)-, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 450 | R | 90268-59-0 | 2-Butenedioic acid (E)-, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 451 | R | 90268-66-9 | 2-Butenedioic acid (Z)-, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 452 | R | 90552-19-5 | 2-Propenoic acid, 2-methyl-, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 453 | R | 68155-47-5 | 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, lead(2+) bis(2-methyl-2-propenoate) and .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) | | ○ | | | | | | | | | D/P | | ○ |
| 454 | R | 51105-45-4 | 3-(Triphenylplumbyl)-1H-pyrazole | | ○ | | | | | | | | | D/P | | ○ |
| 455 | R | 19651-80-0 | 7,11-Metheno-11H,13H-tetrazolo[1,5-c][1,7,3,5,2,6]dioxadiazadiplumbacyclododecine, 5,5,13,13-tetradehydro-4,5-dihydro-4,8,10,15-tetranitro- | | ○ | | | | | | | | | D/P | | ○ |
| 456 | R | 97952-39-1 | 7-Methyloctanoic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 457 | R | 90388-15-1 | 9-Hexadecenoic acid, lead(2+) salt, (Z)-, basic | | ○ | | | | | | | | | D/P | | ○ |
| 458 | R | 15347-55-4 | 9-Octadecenoic acid (Z)-, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 459 | R | 90459-88-4 | 9-Octadecenoic acid (Z)-, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 460 | R | 51404-69-4 | Acetic acid, lead salt, basic | | ○ | | | | | ○ | | | | D/P | | ○ |
| 461 | R | 2587-82-8 | Acetoxytributylplumbane | | ○ | | | | | | | | | D/P | | ○ |
| 462 | R | 5711-19-3 | Acetoxytrimethylplumbane | | ○ | | | | | | | | | D/P | | ○ |
| 463 | R | 1162-06-7 | Acetoxytriphenylplumbane | | ○ | | | | | | | | | D/P | | ○ |
| 464 | R | 12608-25-2 | Basic lead sulfite | | ○ | | | | | | | | | D/P | | ○ |
| 465 | R | 84961-75-1 | Benzenesulfonic acid, 4-C10-13-sec-alkyl derivitives, lead(2+) salts | | ○ | | | | | | | | | D/P | | ○ |
| 466 | R | 17549-30-3 | Bis(diethyldithiocarbamato-S,S')lead | | ○ | | | | | | | | | D/P | | ○ |
| 467 | R | 62451-77-8 | Bis(o-acetoxybenzoato)lead | | ○ | | | | | | | | | D/P | | ○ |
| 468 | R | 15282-88-9 | Bis(pentane-2,4-dionato-O,O')lead | | ○ | | | | | | | | | D/P | | ○ |
| 469 | R | 65229-22-3 | Bismuth lead ruthenium oxide | | ○ | | | | | | | | | D/P | | ○ |
| 470 | R | 12048-28-1 | Bismuth, compound with lead (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 471 | R | 815-84-9 | Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-, lead(2+) salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 472 | R | 93892-65-0 | Carbamodithioic acid, ethylphenyl-, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 473 | R | 25510-11-6 | Carbonic acid, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 474 | R | 68604-05-7 | Castor oil, dehydrated, polymer with rosin, calcium lead zinc salt | | ○ | | | | | | | | | D/P | | ○ |
| 475 | R | 1520-78-1 | Chlorotrimethylplumbane | | ○ | | | | | | | | | D/P | | ○ |
| 476 | R | 1153-06-6 | Chlorotriphenylplumbane | | ○ | | | | | | | | | D/P | | ○ |
| 477 | R | 11119-70-3 | Chromium lead oxide | | ○ | | | | | | | | | D/P | | ○ |
| 478 | R | 116565-74-3 | Chromium lead oxide sulfate, silica-modified | | ○ | | | | | | | | | D/P | | ○ |
| 479 | R | 68411-07-4 | Copper, .beta.-resorcylate salicylate lead complexes | | ○ | | | | | | | | | D/P | | ○ |
| 480 | R | 62637-99-4 | Cyclohexanebutanoic acid, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 481 | R | 90342-24-8 | Decanoic acid, branched, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 482 | R | 20403-42-3 | Decanoic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 483 | R | 6928-68-3 | Diacetoxydiphenylplumbane | | ○ | | | | | | | | | D/P | | ○ |
| 484 | R | 109707-90-6 | Diamyldithiocarbamate, lead | | ○ | | | | | | | | | D/P | | ○ |
| 485 | R | 16450-50-3 | Diantimony lead tetroxide | | ○ | | | | | | | | | D/P | | ○ |
| 486 | R | 56189-09-4 | Dibasic lead stearate | | ○ | | | | | | | | | D/P | | ○ |
| 487 | R | 11116-83-9 | Dibismuth dilead tetraruthenium tridecaoxide | | ○ | | | | | | | | | D/P | | ○ |
| 488 | R | 12017-86-6 | Dilead chromate dihydroxide | | ○ | | | | | | | | | D/P | | ○ |
| 489 | R | 37240-96-3 | Dilead dirhodium heptaoxide | | ○ | | | | | | | | | D/P | | ○ |
| 490 | R | 2117-69-3 | Diphenyllead dichloride | | ○ | | | | | | | | | D/P | | ○ |
| 491 | R | 2388-00-3 | Diplumbane, hexaethyl- | | ○ | | | | | | | | | D/P | | ○ |
| 492 | R | 3124-01-4 | Diplumbane, hexaphenyl- | | ○ | | | | | | | | | D/P | | ○ |
| 493 | R | 3249-61-4 | Docosanoic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 494 | R | 90342-56-6 | Dodecanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 495 | R | 15773-55-4 | Dodecanoic acid, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 496 | R | 68131-60-2 | Fatty acids, C12-18, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 497 | R | 93165-26-5 | Fatty acids, C14-26, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 498 | R | 91031-62-8 | Fatty acids, C16-18, lead salts | | ○ | | | | | ○ | | | | D/P | | ○ |
| 499 | R | 84776-54-5 | Fatty acids, C18-24, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 500 | R | 125328-49-6 | Fatty acids, C4- 20-branched, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 501 | R | 91002-20-9 | Fatty acids, C6- 19-branched, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 502 | R | 91031-61-7 | Fatty acids, C8-10, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 503 | R | 85049-42-9 | Fatty acids, C8-10-branched, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 504 | R | 68409-79-0 | Fatty acids, C8-10-branched, lead salts, basic | | ○ | | | | | | | | | D/P | | ○ |
| 505 | R | 84776-53-4 | Fatty acids, C8-12, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 506 | R | 84776-36-3 | Fatty acids, C8-18 and C18-unsaturated, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 507 | R | 91031-60-6 | Fatty acids, C8-9, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 508 | R | 81412-57-9 | Fatty acids, C9-11-branched, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 509 | R | 91697-36-8 | Fatty acids, castor-oil, hydrogenated, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 510 | R | 92044-89-8 | Fatty acids, coco, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 511 | R | 61788-53-2 | Fatty acids, tall-oil, lead manganese salts | | ○ | | | | | | | | | D/P | | ○ |
| 512 | R | 61788-54-3 | Fatty acids, tall-oil, lead salts | | ○ | | | | | | | | | D/P | | ○ |
| 513 | R | 94349-78-7 | Fatty acids, tallow, reaction products with lead oxide | | ○ | | | | | | | | | D/P | | ○ |
| 514 | R | 70514-05-5 | Flue dust, lead blast furnace | | ○ | | | | | | | | | D/P | | ○ |
| 515 | R | 7056-83-9 | Formic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 516 | R | 68989-89-9 | Gilsonite, polymer with linseed oil, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 517 | R | 22904-40-1 | Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, lead(2+) sodiumsalt (1:1:2) | | ○ | | | | | | | | | D/P | | ○ |
| 518 | R | 12029-23-1 | Hafnium lead trioxide | | ○ | | | | | | | | | D/P | | ○ |
| 519 | R | 94006-20-9 | Hexacosanoic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 520 | R | 90388-09-3 | Hexadecanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 521 | R | 90388-10-6 | Hexadecanoic acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 522 | R | 301-08-6 | Hexanoic acid, 2-ethyl-, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 523 | R | 23621-79-6 | Hexanoic acid, 3,5,5-trimethyl-, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 524 | R | 71753-04-3 | Hydroxy(neodecanoato-O)lead | | ○ | | | | | | | | | D/P | | ○ |
| 525 | R | 12023-90-4 | Iron lead oxide (Fe12PbO19) | | ○ | | | | | | | | | D/P | | ○ |
| 526 | R | 90431-14-4 | Isodecanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 527 | R | 91671-82-8 | Isodecanoic acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 528 | R | 27253-41-4 | Isononanoic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 529 | R | 90431-21-3 | Isononanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 530 | R | 64504-12-7 | Isooctanoic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 531 | R | 90431-26-8 | Isooctanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 532 | R | 91671-83-9 | Isooctanoic acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 533 | R | 91671-84-0 | Isoundecanoic acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 534 | R | 15306-30-6 | Lauric acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 535 | R | 69029-71-6 | Leach residues, lead slag | | ○ | | | | | | | | | D/P | | ○ |
| 536 | R | 35029-96-0 | Lead (II) methylthiolate | | ○ | | | | | | | | | D/P | | ○ |
| 537 | R | 546-67-8 | Lead (IV) acetate | | ○ | | | | | | | | | D/P | | ○ |
| 538 | R | 65127-78-8 | Lead 12-hydroxyoctadecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 539 | R | 16646-00-7 | Lead 198 | | ○ | | | | | | | | | D/P | | ○ |
| 540 | R | 27486-00-6 | Lead 199 | | ○ | | | | | | | | | D/P | | ○ |
| 541 | R | 20936-32-7 | Lead 2,4-dihydroxybenzoate | | ○ | | | | | | | | | D/P | | ○ |
| 542 | R | 16645-99-1 | Lead 200 | | ○ | | | | | | | | | D/P | | ○ |
| 543 | R | 17239-87-1 | Lead 201 | | ○ | | | | | | | | | D/P | | ○ |
| 544 | R | 15752-86-0 | Lead 202 | | ○ | | | | | | | | | D/P | | ○ |
| 545 | R | 14687-25-3 | Lead 203 | | ○ | | | | | | | | | D/P | | ○ |
| 546 | R | 14119-28-9 | Lead 205 | | ○ | | | | | | | | | D/P | | ○ |
| 547 | R | 14119-30-3 | Lead 209 | | ○ | | | | | | | | | D/P | | ○ |
| 548 | R | 14255-04-0 | Lead 210 | | ○ | | | | | | | | | D/P | | ○ |
| 549 | R | 15816-77-0 | Lead 211 | | ○ | | | | | | | | | D/P | | ○ |
| 550 | R | 15092-94-1 | Lead 212 | | ○ | | | | | | | | | D/P | | ○ |
| 551 | R | 15067-28-4 | Lead 214 | | ○ | | | | | | | | | D/P | | ○ |
| 552 | R | 16996-40-0 | Lead 2-ethylhexoate | | ○ | | | | | | | | | D/P | | ○ |
| 553 | R | 93839-98-6 | Lead 3-(acetamido)phthalate | | ○ | | | | | | | | | D/P | | ○ |
| 554 | R | 60580-60-1 | Lead 5-nitroterephthalate | | ○ | | | | | | | | | D/P | | ○ |
| 555 | R | 15347-57-6 | Lead acetate | | ○ | | | | | | | | | D/P | | ○ |
| 556 | R | 14466-01-4 | Lead acrylate | | ○ | | | | | | | | | D/P | | ○ |
| 557 | R | 69011-59-2 | Lead alloy, dross | | ○ | | | | | | | | | D/P | | ○ |
| 558 | R | 69011-60-5 | Lead alloy, Pb,Sn, dross | | ○ | | | | | | | | | D/P | | ○ |
| 559 | R | 13510-89-9 | Lead antimonate | | ○ | | | | | | | | | D/P | | ○ |
| 560 | R | 12266-38-5 | Lead antimonide | | ○ | | | | | | | | | D/P | | ○ |
| 561 | R | 10102-48-4 | Lead arsenate (Pb3(AsO4)2) | | ○ | | | | | | | | | D/P | | ○ |
| 562 | R | 7645-25-2 | Lead arsenate, unspecified | | ○ | | | | | | | | | D/P | | ○ |
| 563 | R | 15907-04-7 | Lead benzoate | | ○ | | | | | | | | | D/P | | ○ |
| 564 | R | 58405-97-3 | Lead bis(12-hydroxystearate) | | ○ | | | | | | | | | D/P | | ○ |
| 565 | R | 93840-04-1 | Lead bis(2-ethylhexanolate) | | ○ | | | | | | | | | D/P | | ○ |
| 566 | R | 35837-70-8 | Lead bis(3,5,5-trimethylhexanoate) | | ○ | | | | | | | | | D/P | | ○ |
| 567 | R | 85392-78-5 | Lead bis(5-oxo-DL-prolinate) | | ○ | | | | | | | | | D/P | | ○ |
| 568 | R | 85392-77-4 | Lead bis(5-oxo-L-prolinate) | | ○ | | | | | | | | | D/P | | ○ |
| 569 | R | 52847-85-5 | Lead bis(isononanoate) | | ○ | | | | | | | | | D/P | | ○ |
| 570 | R | 93965-29-8 | Lead bis(isoundecanoate) | | ○ | | | | | | | | | D/P | | ○ |
| 571 | R | 72586-00-6 | Lead bis(nonylphenolate) | | ○ | | | | | | | | | D/P | | ○ |
| 572 | R | 41556-46-1 | Lead bis(piperidine-1-carbodithioate) | | ○ | | | | | | | | | D/P | | ○ |
| 573 | R | 84394-98-9 | Lead bis(p-octylphenolate) | | ○ | | | | | | | | | D/P | | ○ |
| 574 | R | 85865-91-4 | Lead bis(tetracosylbenzenesulphonate) | | ○ | | | | | | | | | D/P | | ○ |
| 575 | R | 93966-37-1 | Lead bis(tricosanoate) | | ○ | | | | | | | | | D/P | | ○ |
| 576 | R | 85865-92-5 | Lead bis[didodecylbenzenesulphonate] | | ○ | | | | | | | | | D/P | | ○ |
| 577 | R | 14720-53-7 | Lead borate | | ○ | | | | | | | | | D/P | | ○ |
| 578 | R | 41453-50-3 | Lead b-resorcylate | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 579 | R | 10031-22-8 | Lead bromide (PbBr2) | | ○ | | | | | | | | | D/P | | ○ |
| 580 | R | 12612-47-4 | Lead chloride (V.A.N.) | | ○ | | | | | | | | | D/P | | ○ |
| 581 | R | 12205-72-0 | Lead chloride oxide | | ○ | | | | | | | | | D/P | | ○ |
| 582 | R | 11113-70-5 | Lead chromate silicate | | ○ | | | | | | | | | D/P | | ○ |
| 583 | R | 69011-07-0 | Lead chromate silicate (Pb3(CrO4)(SiO4)) | | ○ | | | | | | | | | D/P | | ○ |
| 584 | R | 51899-02-6 | Lead chromate sulfate (Pb9(CrO4)5(SO4)4) | | ○ | | | | | | | | | D/P | | ○ |
| 585 | R | 20890-10-2 | Lead cyanamidate | | ○ | | | | | | | | | D/P | | ○ |
| 586 | R | 35112-70-0 | Lead cyanamide | | ○ | | | | | | | | | D/P | | ○ |
| 587 | R | 873-54-1 | Lead dibenzoate | | ○ | | | | | | | | | D/P | | ○ |
| 588 | R | 34018-28-5 | Lead dibromate | | ○ | | | | | | | | | D/P | | ○ |
| 589 | R | 65119-94-0 | Lead dibutanolate | | ○ | | | | | | | | | D/P | | ○ |
| 590 | R | 819-73-8 | Lead dibutyrate | | ○ | | | | | | | | | D/P | | ○ |
| 591 | R | 29597-84-0 | Lead didocosanoate | | ○ | | | | | | | | | D/P | | ○ |
| 592 | R | 15773-53-2 | Lead dihexanoate | | ○ | | | | | | | | | D/P | | ○ |
| 593 | R | 18917-82-3 | Lead dilactate | | ○ | | | | | | | | | D/P | | ○ |
| 594 | R | 33627-12-2 | Lead dilinoleate | | ○ | | | | | | | | | D/P | | ○ |
| 595 | R | 19010-66-3 | Lead dimethyldithiocarbamate | | ○ | | | | | | | | | D/P | | ○ |
| 596 | R | 32112-52-0 | Lead dimyristate | | ○ | | | | | | | | | D/P | | ○ |
| 597 | R | 15773-56-5 | Lead dipalmitate | | ○ | | | | | | | | | D/P | | ○ |
| 598 | R | 10294-58-3 | Lead diphosphinate | | ○ | | | | | | | | | D/P | | ○ |
| 599 | R | 6477-64-1 | Lead dipicrate | | ○ | | | | | ○ | | | | D/P | | ○ |
| 600 | R | 814-70-0 | Lead dipropionate | | ○ | | | | | | | | | D/P | | ○ |
| 601 | R | 13767-78-7 | Lead disulphamidate | | ○ | | | | | | | | | D/P | | ○ |
| 602 | R | 12137-74-5 | Lead disulphide | | ○ | | | | | | | | | D/P | | ○ |
| 603 | R | 94232-40-3 | Lead diundec-10-enoate | | ○ | | | | | | | | | D/P | | ○ |
| 604 | R | 13814-96-5 | Lead fluoborate | | ○ | | | | | ○ | | | | D/P | | ○ |
| 605 | R | 97889-90-2 | Lead fluoride hydroxide | | ○ | | | | | | | | | D/P | | ○ |
| 606 | R | 811-54-1 | Lead formate | | ○ | | | | | | | | | D/P | | ○ |
| 607 | R | 12435-47-1 | Lead germanate | | ○ | | | | | | | | | D/P | | ○ |
| 608 | R | 1310-03-8 | Lead hexafluorosilicate | | ○ | | | | | | | | | D/P | | ○ |
| 609 | R | 19783-14-3 | Lead hydroxide | | ○ | | | | | | | | | D/P | | ○ |
| 610 | R | 12268-84-7 | Lead hydroxide nitrate | | ○ | | | | | | | | | D/P | | ○ |
| 611 | R | 87903-39-7 | Lead hydroxysalicylate | | ○ | | | | | | | | | D/P | | ○ |
| 612 | R | 94266-32-7 | Lead icosanoate | | ○ | | | | | | | | | D/P | | ○ |
| 613 | R | 94266-31-6 | Lead icosanoate (1:2) | | ○ | | | | | | | | | D/P | | ○ |
| 614 | R | 25659-31-8 | Lead iodate | | ○ | | | | | | | | | D/P | | ○ |
| 615 | R | 10101-63-0 | Lead iodide | | ○ | | | | | | | | | D/P | | ○ |
| 616 | R | 38787-87-0 | Lead isophthalate | | ○ | | | | | | | | | D/P | | ○ |
| 617 | R | 16996-51-3 | Lead linoleate | | ○ | | | | | | | | | D/P | | ○ |
| 618 | R | 816-68-2 | Lead malate | | ○ | | | | | | | | | D/P | | ○ |
| 619 | R | 19136-34-6 | Lead maleate | | ○ | | | | | | | | | D/P | | ○ |
| 620 | R | 1068-61-7 | Lead methacrylate | | ○ | | | | | | | | | D/P | | ○ |
| 621 | R | 52609-46-8 | Lead methacrylate | | ○ | | | | | | | | | D/P | | ○ |
| 622 | R | 10190-55-3 | Lead molybdate | | ○ | | | | | | | | | D/P | | ○ |
| 623 | R | 20403-41-2 | Lead myristate | | ○ | | | | | | | | | D/P | | ○ |
| 624 | R | 50825-29-1 | Lead naphthalate | | ○ | | | | | | | | | D/P | | ○ |
| 625 | R | 61790-14-5 | Lead naphthenate | | ○ | | | | | | | | | D/P | | ○ |
| 626 | R | 12034-88-7 | Lead neobate | | ○ | | | | | | | | | D/P | | ○ |
| 627 | R | 27253-28-7 | Lead neodecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 628 | R | 51317-24-9 | Lead nitroresorcinate | | ○ | | | | | | | | | D/P | | ○ |
| 629 | R | 1120-46-3 | Lead oleate | | ○ | | | | | | | | | D/P | | ○ |
| 630 | R | 814-93-7 | Lead oxalate | | ○ | | | | | | | | | D/P | | ○ |
| 631 | R | 1335-25-7 | Lead oxide | | ○ | | | | | | | | | D/P | | ○ |
| 632 | R | 12059-89-1 | Lead oxide (Pb2O) | | ○ | | | | | | | | | D/P | | ○ |
| 633 | R | 68411-78-9 | Lead oxide (PbO), lead-contg. | | ○ | | | | | | | | | D/P | | ○ |
| 634 | R | 69029-53-4 | Lead oxide (PbO), retort | | ○ | | | | | | | | | D/P | | ○ |
| 635 | R | 12141-20-7 | Lead oxide phosphonate (Pb3O2(HPO3)) | | ○ | | | | | ○ | | | | D/P | | ○ |
| 636 | R | 1344-40-7 | Lead oxide phosphonate, hemihydrate | | ○ | | | | | | | | | D/P | | ○ |
| 637 | R | 12765-51-4 | Lead oxide sulfate | | ○ | | | | | | | | | D/P | | ○ |
| 638 | R | 12036-76-9 | Lead oxide sulfate (Pb2O(SO4)) | | ○ | | | | | ○ | | | | D/P | | ○ |
| 639 | R | 12202-17-4 | Lead oxide sulfate (Pb4O3(SO4)) | | ○ | | | | | ○ | | | | D/P | | ○ |
| 640 | R | 12065-90-6 | Lead oxide sulfate (Pb5O4(SO4)) | | ○ | | | | | ○ | | | | D/P | | ○ |
| 641 | R | 19528-55-3 | Lead palmitate | | ○ | | | | | | | | | D/P | | ○ |
| 642 | R | 93966-74-6 | Lead pentadecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 643 | R | 13637-76-8 | Lead perchlorate | | ○ | | | | | | | | | D/P | | ○ |
| 644 | R | 16183-12-3 | Lead phthalate | | ○ | | | | | | | | | D/P | | ○ |
| 645 | R | 6838-85-3 | Lead phthalate | | ○ | | | | | | | | | D/P | | ○ |
| 646 | R | 25721-38-4 | Lead picrate | | ○ | | | | | | | | | D/P | | ○ |
| 647 | R | 42558-73-6 | Lead propionate | | ○ | | | | | | | | | D/P | | ○ |
| 648 | R | 13453-66-2 | Lead pyrophosphate | | ○ | | | | | | | | | D/P | | ○ |
| 649 | R | 37194-88-0 | Lead ruthenium oxide (PbRuO3) | | ○ | | | | | | | | | D/P | | ○ |
| 650 | R | 29473-77-6 | Lead sebacate | | ○ | | | | | | | | | D/P | | ○ |
| 651 | R | 7446-15-3 | Lead selenate | | ○ | | | | | | | | | D/P | | ○ |
| 652 | R | 7488-51-9 | Lead selenite | | ○ | | | | | | | | | D/P | | ○ |
| 653 | R | 11120-22-2 | Lead silicate | | ○ | | | | | ○ | | | | D/P | | ○ |
| 654 | R | 13566-17-1 | Lead silicate | | ○ | | | | | | | | | D/P | | ○ |
| 655 | R | 22569-74-0 | Lead silicate | | ○ | | | | | | | | | D/P | | ○ |
| 656 | R | 12687-78-4 | Lead silicate sulfate | | ○ | | | | | | | | | D/P | | ○ |
| 657 | R | 67711-86-8 | Lead silicate sulfate | | ○ | | | | | | | | | D/P | | ○ |
| 658 | R | 7428-48-0 | Lead stearate | | ○ | | | | | | | | | D/P | | ○ |
| 659 | R | 52652-59-2 | Lead stearate dibasic | | ○ | | | | | | | | | D/P | | ○ |
| 660 | R | 63918-97-8 | Lead styphnate | | ○ | | | | | | | | | D/P | | ○ |
| 661 | R | 1191-18-0 | Lead succinate | | ○ | | | | | | | | | D/P | | ○ |
| 662 | R | 12397-06-7 | Lead sulfate, tribasic | | ○ | | | | | | | | | D/P | | ○ |
| 663 | R | 116565-73-2 | Lead sulfomolybdochromate, silica encapsulated | | ○ | | | | | | | | | D/P | | ○ |
| 664 | R | 12065-68-8 | Lead tantalate | | ○ | | | | | | | | | D/P | | ○ |
| 665 | R | 1314-91-6 | Lead telluride | | ○ | | | | | | | | | D/P | | ○ |
| 666 | R | 13845-35-7 | Lead tellurite | | ○ | | | | | | | | | D/P | | ○ |
| 667 | R | 93966-38-2 | Lead tetracosanoate | | ○ | | | | | | | | | D/P | | ○ |
| 668 | R | 13478-50-7 | Lead thiosulfate | | ○ | | | | | | | | | D/P | | ○ |
| 669 | R | 12036-31-6 | Lead tin oxide (PbSnO3) | | ○ | | | | | | | | | D/P | | ○ |
| 670 | R | 1314-27-8 | Lead trioxide | | ○ | | | | | | | | | D/P | | ○ |
| 671 | R | 7759-01-5 | Lead tungsten oxide | | ○ | | | | | | | | | D/P | | ○ |
| 672 | R | 12737-98-3 | Lead tungsten oxide | | ○ | | | | | | | | | D/P | | ○ |
| 673 | R | 85536-79-4 | Lead uranate pigment | | ○ | | | | | | | | | D/P | | ○ |
| 674 | R | 10099-79-3 | Lead vanadate | | ○ | | | | | | | | | D/P | | ○ |
| 675 | R | 12060-01-4 | Lead zirconate | | ○ | | | | | | | | | D/P | | ○ |
| 676 | R | 13094-04-7 | Lead(2+) (R)-12-hydroxyoleate | | ○ | | | | | | | | | D/P | | ○ |
| 677 | R | 93858-24-3 | Lead(2+) (Z)-hexadec-9-enoate | | ○ | | | | | | | | | D/P | | ○ |
| 678 | R | 13406-89-8 | Lead(2+) 2,4-dinitroresorcinolate | | ○ | | | | | | | | | D/P | | ○ |
| 679 | R | 85292-77-9 | Lead(2+) 4-(1,1-dimethylethyl)benzoate | | ○ | | | | | | | | | D/P | | ○ |
| 680 | R | 93858-23-2 | Lead(2+) 4,4'-isopropylidenebisphenolate | | ○ | | | | | | | | | D/P | | ○ |
| 681 | R | 65121-76-8 | Lead(2+) 4,6-dinitro-o-cresolate | | ○ | | | | | | | | | D/P | | ○ |
| 682 | R | 867-47-0 | Lead(2+) acrylate | | ○ | | | | | | | | | D/P | | ○ |
| 683 | R | 15773-52-1 | Lead(2+) decanoate | | ○ | | | | | | | | | D/P | | ○ |
| 684 | R | 63399-94-0 | Lead(2+) heptadecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 685 | R | 95892-13-0 | Lead(2+) isohexadecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 686 | R | 70727-02-5 | Lead(2+) isooctadecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 687 | R | 71684-29-2 | Lead(2+) neodecanoate | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 688 | R | 93894-48-5 | Lead(2+) neononanoate | | ○ | | | | | | | | | D/P | | ○ |
| 689 | R | 93894-49-6 | Lead(2+) neoundecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 690 | R | 7319-86-0 | Lead(2+) octanoate | | ○ | | | | | | | | | D/P | | ○ |
| 691 | R | 7717-46-6 | Lead(4+) stearate | | ○ | | | | | | | | | D/P | | ○ |
| 692 | R | 71686-03-8 | Lead(II) fumarate | | ○ | | | | | | | | | D/P | | ○ |
| 693 | R | 84852-34-6 | Lead(II) isodecanoate | | ○ | | | | | | | | | D/P | | ○ |
| 694 | R | 93981-67-0 | Lead(II) isooctanoate | | ○ | | | | | | | | | D/P | | ○ |
| 695 | R | 17406-54-1 | Lead(II) maleate | | ○ | | | | | | | | | D/P | | ○ |
| 696 | R | 7783-59-7 | Lead(IV) fluoride | | ○ | | | | | | | | | D/P | | ○ |
| 697 | R | 79357-62-3 | Lead, (2-methyl-4,6-dinitrophenolato-O1)(nitrato-O)-.mu.-oxodi-, monohydrate | | ○ | | | | | | | | | D/P | | ○ |
| 698 | R | 17976-43-1 | Lead, [.mu.-[1,2-benzenedicarboxylato(2-)-O1:O2]]di-.mu.-oxotri-, cyclo- | | ○ | | | | | | | | | D/P | | ○ |
| 699 | R | 69011-06-9 | Lead, [1,2-benzenedicarboxylato(2-)]dioxotri- | | ○ | | | | | ○ | | | | D/P | | ○ |
| 700 | R | 57142-78-6 | Lead, [1,2-benzenedicarboxylato(2-)]oxodi- | | ○ | | | | | | | | | D/P | | ○ |
| 701 | R | 15187-16-3 | Lead, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)- | | ○ | | | | | | | | | D/P | | ○ |
| 702 | R | 90431-30-4 | Lead, 2-ethylhexanoate isodecanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 703 | R | 90431-31-5 | Lead, 2-ethylhexanoate isononanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 704 | R | 90431-32-6 | Lead, 2-ethylhexanoate isooctanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 705 | R | 90431-33-7 | Lead, 2-ethylhexanoate naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 706 | R | 90431-34-8 | Lead, 2-ethylhexanoate naphthenate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 707 | R | 90431-35-9 | Lead, 2-ethylhexanoate neodecanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 708 | R | 68187-37-1 | Lead, 2-ethylhexanoate tall-oil fatty acids complexes | | ○ | | | | | | | | | D/P | | ○ |
| 709 | R | 70513-89-2 | Lead, alkyls, manufacturing wastes | | ○ | | | | | | | | | D/P | | ○ |
| 710 | R | 69029-50-1 | Lead, antimonial | | ○ | | | | | | | | | D/P | | ○ |
| 711 | R | 69029-51-2 | Lead, antimonial, dross | | ○ | | | | | | | | | D/P | | ○ |
| 712 | R | 15748-73-9 | Lead, bis(2-hydroxybenzoato-O1,O2)-, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 713 | R | 36501-84-5 | Lead, bis(dipentylcarbamodithioato-S,S')-, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 714 | R | 75790-73-7 | Lead, bis(diphenylcarbamodithioato-S,S')-, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 715 | R | 12565-18-3 | Lead, bis(octadecanoato)dioxotri- | | ○ | | | | | | | | | D/P | | ○ |
| 716 | R | 12578-12-0 | Lead, bis(octadecanoato)dioxotri- | | ○ | | | | | | | | | D/P | | ○ |
| 717 | R | 97808-88-3 | Lead, bullion | | ○ | | | | | | | | | D/P | | ○ |
| 718 | R | 79803-79-5 | Lead, C3-13-fatty acid naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 719 | R | 84067-00-5 | Lead, C4-10-fatty acid naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 720 | R | 92200-92-5 | Lead, C4-10-fatty acid octanoate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 721 | R | 84066-98-8 | Lead, C5-23-branched carboxylate C4-10-fatty acid | | ○ | | | | | | | | | D/P | | ○ |
| 722 | R | 83711-45-9 | Lead, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 723 | R | 83711-46-0 | Lead, C5-23-branched carboxylate naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 724 | R | 83711-47-1 | Lead, C5-23-branched carboxylate naphthenate octanoate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 725 | R | 84066-99-9 | Lead, C5-23-branched carboxylate octanoate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 726 | R | 70084-67-2 | Lead, C6-19-branched carboxylate naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 727 | R | 90431-28-0 | Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 728 | R | 90431-27-9 | Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes, overbased | | ○ | | | | | | | | | D/P | | ○ |
| 729 | R | 125494-56-6 | Lead, C9- 28-neocarboxylate 2-ethylhexanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 730 | R | 70321-55-0 | Lead, decanoate octanoate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 731 | R | 96471-22-6 | Lead, di-.mu.-hydroxy(2-methyl-4,6-dinitrophenolato-O1)(nitrato-O)di- | | ○ | | | | | | | | | D/P | | ○ |
| 732 | R | 12403-82-6 | Lead, dihydroxy[2,4,6-trinitro-1,3-benzenediolato(2-)]di- | | ○ | | | | | | | | | D/P | | ○ |
| 733 | R | 69029-52-3 | Lead, dross | | ○ | | | | | | | | | D/P | | ○ |
| 734 | R | 69029-45-4 | Lead, dross, antimony-rich | | ○ | | | | | | | | | D/P | | ○ |
| 735 | R | 69029-46-5 | Lead, dross, bismuth-rich | | ○ | | | | | | | | | D/P | | ○ |
| 736 | R | 69227-11-8 | Lead, dross, copper-rich | | ○ | | | | | | | | | D/P | | ○ |
| 737 | R | 100656-49-3 | Lead, dross, vanadium-zinc-containing | | ○ | | | | | | | | | D/P | | ○ |
| 738 | R | 90431-36-0 | Lead, isodecanoate isononanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 739 | R | 90431-37-1 | Lead, isodecanoate isooctanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 740 | R | 90431-38-2 | Lead, isodecanoate naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 741 | R | 101012-92-4 | Lead, isodecanoate naphthenate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 742 | R | 90431-39-3 | Lead, isodecanoate neodecanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 743 | R | 84929-94-2 | Lead, isononanoate isooctanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 744 | R | 84929-97-5 | Lead, isononanoate naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 745 | R | 90431-40-6 | Lead, isononanoate naphthenate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 746 | R | 90431-41-7 | Lead, isononanoate neodecanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 747 | R | 68515-80-0 | Lead, isooctanoate naphthenate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 748 | R | 90431-42-8 | Lead, isooctanoate naphthenate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 749 | R | 101013-06-3 | Lead, isooctanoate neodecanoate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 750 | R | 84929-95-3 | Lead, isooctanoate neodecanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 751 | R | 90431-43-9 | Lead, naphthenate neodecanoate complexes | | ○ | | | | | | | | | D/P | | ○ |
| 752 | R | 84929-96-4 | Lead, naphthenate neodecanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 753 | R | 90431-44-0 | Lead, neononanoate neoundecanoate complexes, basic | | ○ | | | | | | | | | D/P | | ○ |
| 754 | R | 94551-60-7 | Lead, zinc dross | | ○ | | | | | | | | | D/P | | ○ |
| 755 | R | 68990-75-0 | Linseed oil, polymer with tung oil, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 756 | R | 68152-99-8 | Linseed oil, reaction products with lead oxide (Pb3O4) and mastic | | ○ | | | | | | | | | D/P | | ○ |
| 757 | R | 63568-30-9 | Naphthalenesulfonic acid, diisononyl-, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 758 | R | 61867-68-3 | Naphthalenesulfonic acid, dinonyl-, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 759 | R | 91078-81-8 | Naphthenic acids, lead (2+) salts | | ○ | | | | | | | | | D/P | | ○ |
| 760 | R | 61788-52-1 | Naphthenic acids, lead manganese salts | | ○ | | | | | | | | | D/P | | ○ |
| 761 | R | 92045-67-5 | Naphthenic acids, lead salts, basic | | ○ | | | | | | | | | D/P | | ○ |
| 762 | R | 90459-25-9 | Neodecanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 763 | R | 90459-26-0 | Neononanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 764 | R | 90459-28-2 | Neoundecanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 765 | R | 97953-08-7 | Nitric acid, lead(2+) salt, reaction products with sodium tin oxide | | ○ | | | | | | | | | D/P | | ○ |
| 766 | R | 13826-65-8 | Nitrous acid, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 767 | R | 90459-51-1 | Octadecanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 768 | R | 90459-52-2 | Octadecanoic acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 769 | R | 52080-60-1 | Octadecanoic acid, lead(2+) salt, tribasic | | ○ | | | | | | | | | D/P | | ○ |
| 770 | R | 15696-43-2 | Octanoic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 771 | R | 35498-15-8 | Orthoboric acid, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 772 | R | 99749-31-2 | Perchloric acid, reaction products with lead oxide (pbo) and triethanolamine | | ○ | | | | | | | | | D/P | | ○ |
| 773 | R | 67674-14-0 | Petrolatum, petroleum, oxidized, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 774 | R | 50319-14-7 | Phenol, 2-methyldinitro-, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 775 | R | 68586-21-0 | Phenol, dodecyl-, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 776 | R | 122332-23-4 | Phenol, tetrapropylene-, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 777 | R | 16038-76-9 | Phosphonic acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 778 | R | 53807-64-0 | Phosphonic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 779 | R | 24824-71-3 | Phosphonic acid, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 780 | R | 13453-65-1 | Phosphonic acid, lead(2+) salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 781 | R | 15521-60-5 | Phosphonic acid, lead(2+) salt (2:1) | | ○ | | | | | | | | | D/P | | ○ |
| 782 | R | 15845-52-0 | Phosphoric acid, lead(2+) salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 783 | R | 93925-27-0 | Phosphoric acid, mixed butyl and hexyl diesters, lead(2+) | | ○ | | | | | | | | | D/P | | ○ |
| 784 | R | 20383-42-0 | Phosphorodithioate O,O-bis(1,3-dimethylbutyl), lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 785 | R | 91783-10-7 | Phosphorodithioic acid, mixed O,O-bis(bu and pentyl) esters, lead(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 786 | R | 1067-14-7 | Plumbane, chlorotriethyl- | | ○ | | | | | | | | | D/P | | ○ |
| 787 | R | 68610-17-3 | Plumbane, ethyl methyl derivitives | | ○ | | | | | | | | | D/P | | ○ |
| 788 | R | 1920-90-7 | Plumbane, tetrabutyl- | | ○ | | | | | | | | | D/P | | ○ |
| 789 | R | 14846-40-3 | Plumbane, tetrakis(1-methylethyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 790 | R | 65151-08-8 | Plumbane, tetrakis(1-methylpropyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 791 | R | 12034-30-9 | Plumbate (PbO22-), disodium | | ○ | | | | | | | | | D/P | | ○ |
| 792 | R | 12013-69-3 | Plumbate (PbO44-), calcium (1:2), (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 793 | R | 12372-45-1 | Potassium pentadecaoxodiplumbatepentaniobate(1-) | | ○ | | | | | | | | | D/P | | ○ |
| 794 | R | 102110-49-6 | Residues, copper-iron-lead-nickel matte, sulfuric acid- | | ○ | | | | | | | | | D/P | | ○ |
| 795 | R | 6107-93-3 | Salicylate, lead (II) | | ○ | | | | | | | | | D/P | | ○ |
| 796 | R | 100402-96-8 | Silicic acid (H2sio3), calcium salt (1:1), lead and manganese-doped | | ○ | | | | | | | | | D/P | | ○ |
| 797 | R | 15906-71-5 | Silicic acid (H4SiO4), lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 798 | R | 102110-36-1 | Silicic acid, calcium salt, lead and manganese-doped | | ○ | | | | | | | | | D/P | | ○ |
| 799 | R | 70514-37-3 | Slimes and sludges, lead sinter dust scrubber | | ○ | | | | | | | | | D/P | | ○ |
| 800 | R | 93821-72-8 | Speiss, lead-zinc | | ○ | | | | | | | | | D/P | | ○ |
| 801 | R | 1326-05-2 | Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 802 | R | 42579-89-5 | Sulfuric acid, barium lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 803 | R | 99328-54-8 | Sulfuric acid, barium salt (1:1), lead-doped | | ○ | | | | | | | | | D/P | | ○ |
| 804 | R | 52732-72-6 | Sulfuric acid, lead salt, tetrabasic | | ○ | | | | | | | | | D/P | | ○ |
| 805 | R | 90583-07-6 | Sulfuric acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 806 | R | 52231-92-2 | Sulfurous acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 807 | R | 62229-08-7 | Sulfurous acid, lead salt, dibasic | | ○ | | | | | ○ | | | | D/P | | ○ |
| 808 | R | 90583-37-2 | Sulfurous acid, lead(2+) salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 809 | R | 7446-10-8 | Sulfurous acid, lead(2++) salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 810 | R | 15851-47-5 | Telluric acid (H2TeO3), lead(2+) salt (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 811 | R | 90583-65-6 | Tetradecanoic acid, lead salt, basic | | ○ | | | | | | | | | D/P | | ○ |
| 812 | R | 595-89-1 | Tetraphenyllead | | ○ | | | | | | | | | D/P | | ○ |
| 813 | R | 3440-75-3 | Tetrapropyl lead | | ○ | | | | | | | | | D/P | | ○ |
| 814 | R | 26265-65-6 | Thiosulphuric acid, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 815 | R | 39412-44-7 | Lead/Tin alloy | | ○ | | | | | | | | | D/P | | ○ |
| 816 | R | 51325-28-1 | Trinitrophloroglucinol, lead salt | | ○ | | | | | | | | | D/P | | ○ |
| 817 | R | 61789-50-2 | Naphthenic acid, cobalt lead manganese salt | | ○ | | | | | | | | | D/P | | ○ |
| 818 | R | 1344-36-1 | Lead, bis(carbonato(2-))dihydroxytri | | ○ | | | | | | | | | D/P | | ○ |
| 819 | R | 68603-83-8 | Fatty acids, C6-19-branched, lead salts, basic | | ○ | | | | | | | | | D/P | | ○ |
| 820 | R | 78690-68-3 | Pigment Lightfast Lead-Molybdate Orange OS (9CI) | | ○ | | | | | | | | | D/P | | ○ |
| 821 | R | 84144-92-3 | Leach residues, nickel-vanadium ore - Residues from basic leaching of nickel-bearing vanadium ores. Composed primarily of silica and insoluble compounds of nickel and vanadium with minor quantities of other metals, such as arsenic, lead, tin and zinc. | | ○ | | | | | | | | | D | | ○ |
| 822 | R | JAMP-SN0024 | Mercury and its compounds | | ○ | | ○ | | | | | ○ | | D/P | | ○ |
| 823 | R | 33631-63-9 | Mercuric chloride (II) | | ○ | | | | | | | | | | | ○ |
| 824 | R | 7487-94-7 | Mercury dichloride | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 825 | R | 7783-35-9 | Mercury sulphate | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 826 | R | 10045-94-0 | Mercury (II) nitrate | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 827 | R | 21908-53-2 | Mercury (II) oxide | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 828 | R | 102-98-7 | Dihydrogen [orthoborato(3-)-O]phenylmercurate (2-) | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 829 | R | 1344-48-5 | Mercury(II) sulfide | | ○ | | | | | | | | | D/P | | ○ |
| 830 | R | 7439-97-6 | Mercury | | ○ | | ○ | | ○ | | | ○ | ○ | D/P | | ○ |
| 831 | R | 1600-27-7 | Mercury(II) acetate | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 832 | R | 7789-47-1 | Mercury dibromide | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 833 | R | 10031-18-2 | Mercury bromides | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 834 | R | 10112-91-1 | Dimercury dichloride | | ○ | | ○ | | | | | | | D/P | | ○ |
| 835 | R | 1335-31-5 | Dimercury dicyanide oxide | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 836 | R | 592-04-1 | Mercury cyanide | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 837 | R | 592-85-8 | Mercury(II) thiocyanate | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 838 | R | 7782-86-7 | Nitric acid, mercury(1+) salt, monohydrate | | ○ | | ○ | | ○ | | | | | | | ○ |
| 839 | R | 7783-33-7 | Dipotassium tetraiodomercurate | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 840 | R | 62-38-4 | Phenylmercury acetate | | ○ | | ○ | | ○ | | | ○ | | D/P | | ○ |
| 841 | R | 1071-39-2 | Diisopropylmercury | | ○ | | ○ | | ○ | | | | | | | ○ |
| 842 | R | 107-27-7 | Ethylmercury chloride | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 843 | R | 115-09-3 | Chloromethylmercury | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 844 | R | 1184-57-2 | Methylmercury hydroxide | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 845 | R | 2440-45-1 | Bis(ethylmercury) hydrogen phosphate | | ○ | | ○ | | ○ | | | | | | | ○ |
| 846 | R | 502-39-6 | 3-Cyanoguanidinomethylmercury | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 847 | R | 51622-02-7 | Diheptan-1-ylmercury | | ○ | | ○ | | ○ | | | | | | | ○ |
| 848 | R | 543-63-5 | Butan-1-yl(chloro)mercury | | ○ | | ○ | | ○ | | | | | | | ○ |
| 849 | R | 593-74-8 | Dimethylmercury | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 850 | R | 627-44-1 | Diethylmercury | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 851 | R | 628-85-3 | Dipropan-1-ylmercury | | ○ | | ○ | | ○ | | | | | | | ○ |
| 852 | R | 629-35-6 | Mercury, dibutyl- | | ○ | | ○ | | ○ | | | | | D/P | | ○ |
| 853 | R | 691-88-3 | Di-sec-butylmercury | | ○ | | ○ | | ○ | | | | | | | ○ |
| 854 | R | | Mercury compounds and preparations containing mercury compounds, except<br>・Mercury( Ⅱ ) aminochloride and its preparations,<br>・Mercury(I) chloride and its preparations,<br>・Mercury dioleate aand its preparations,<br>・Preparations containing Mercury oxide in concentration equal to or less than 5%<br>・Mercury iodide(I) and its preparations,<br>・Mercury difulminate and its preparations,<br>・Mercury(II) sulfide and its preparations | | ○ | | | | ○ | | | | | | | |
| 855 | R | 55728-51-3 | (2',7'-Dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-4'-yl)hydroxymercury | | ○ | | | | | | | | | P | | ○ |
| 856 | R | 52795-88-7 | (2-Carboxy-m-tolyl)hydroxymercury, monosodium salt | | ○ | | | | | | | | | D/P | | ○ |
| 857 | R | 14066-61-6 | (2-Carboxyphenyl)hydroxymercury | | ○ | | | | | | | | | D/P | | ○ |
| 858 | R | 109-62-6 | (Acetato-O)ethylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 859 | R | 108-07-6 | (Acetato-O)methylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 860 | R | 3294-58-4 | (Bromodichloromethyl)phenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 861 | R | 27360-58-3 | (Dihydroxyphenyl)phenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 862 | R | 18918-06-4 | (Lactato-O1,O2)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 863 | R | 2701-61-3 | (Maleoyldioxy)bis[phenylmercury] | | ○ | | | | | | | | | D/P | | ○ |
| 864 | R | 31224-71-2 | (Metaborato-O)phenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 865 | R | 2279-64-3 | (Phenylmercurio)urea | | ○ | | | | | | | | | D/P | | ○ |
| 866 | R | 61792-06-1 | [(2-Hydroxyethyl)amino]phenylmercury acetate | | ○ | | | | | | | | | D/P | | ○ |
| 867 | R | 94070-92-5 | [.mu.-[(Oxydiethylene but-2-enedioato)(2-)]]diphenyldimercury | | ○ | | | | | | | | | D/P | | ○ |
| 868 | R | 93882-20-3 | [.mu.-[[4,4'-(Oxydiethylene) bis(dodecenylsuccinato)](2-)]]diphenyldimercury | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 869 | R | 19367-79-4 | [.mu.-[Metasilicato(2-)-O:O]]bis(2-methoxyethyl)dimercury | | ○ | | | | | | | | | D/P | | ○ |
| 870 | R | 6273-99-0 | [.mu.-[Orthoborato(2-)-O:O']]diphenyldimercury | | ○ | | | | | | | | | D/P | | ○ |
| 871 | R | 23319-66-6 | [2,2',2''-Nitrilotri(ethanol)-N,O,O',O'']phenylmercury lactate | | ○ | | | | | | | | | D/P | | ○ |
| 872 | R | 27605-30-7 | [2-Ethylhexyl hydrogen maleato-O']phenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 873 | R | 5722-59-8 | [Benzoato(2-)-C2,O1]mercury | | ○ | | | | | | | | | D/P | | ○ |
| 874 | R | 31632-68-5 | [Naphthoato(1-)-O]phenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 875 | R | 148-61-8 | 2-(Ethylmercuriothio)benzoic acid | | ○ | | | | | | | | | D/P | | ○ |
| 876 | R | 124-08-3 | 2-Ethoxyethylmercury acetate | | ○ | | | | | | | | | D/P | | ○ |
| 877 | R | 124-01-6 | 2-Ethoxyethylmercury chloride | | ○ | | | | | | | | | D/P | | ○ |
| 878 | R | 584-18-9 | 2-Hydroxy-5-(1,1,3,3-tetramethylbutyl)phenylmercury acetate | | ○ | | | | | | | | | D/P | | ○ |
| 879 | R | 123-88-6 | 2-Methoxyethylmercury chloride | | ○ | | | | | | | | | D/P | | ○ |
| 880 | R | 133-58-4 | 6-Methyl-3-nitrobenzoxamercurate | | ○ | | | | | | | | | D/P | | ○ |
| 881 | R | 10048-99-4 | Barium tetraiodomercurate | | ○ | | | | | | | | | D/P | | ○ |
| 882 | R | 94276-38-7 | Bis(5-oxo-DL-prolinato-N1,O2)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 883 | R | 94481-62-6 | Bis(5-oxo-L-prolinato-N1,O2)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 884 | R | 84029-43-6 | Bis(acetato-O)[.mu.-[1,3-dioxane-2,5-diylbis(methylene)-c:c',O,O']]dimercury | | ○ | | | | | | | | | D/P | | ○ |
| 885 | R | 18917-83-4 | Bis(lactato-O1,O2)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 886 | R | 6795-81-9 | Bis(trichloromethyl)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 887 | R | 33724-17-3 | Bis[(+)-lactato]mercury | | ○ | | | | | | | | | D/P | | ○ |
| 888 | R | 13294-23-0 | Bis[(trimethylsilyl)methyl]mercury | | ○ | | | | | | | | | D/P | | ○ |
| 889 | R | 18832-83-2 | Bromo(2-hydroxypropyl)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 890 | R | 107-26-6 | Bromoethylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 891 | R | 506-83-2 | Bromomethylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 892 | R | 1192-89-8 | Bromophenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 893 | R | 62-37-3 | Chlormerodrin | | ○ | | | | | | | | | D/P | | ○ |
| 894 | R | 1320-80-5 | Chloro(hydroxyphenyl)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 895 | R | 90-03-9 | Chloro(o-hydroxyphenyl)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 896 | R | 3076-91-3 | Chloro[p-[(2-hydroxy-1-naphthyl)azo]phenyl]mercury | | ○ | | | | | | | | | D/P | | ○ |
| 897 | R | 5857-39-6 | Chloro-2-thienylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 898 | R | 5955-19-1 | Chloro-m-tolylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 899 | R | 2777-37-9 | Chloro-o-tolylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 900 | R | 27685-51-4 | Cobaltate(2-), tetrakis(thiocyanato-N)-, mercury(2+) (1:1), (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 901 | R | 62638-02-2 | Cyclohexanebutanoic acid, mercury(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 902 | R | 33445-15-7 | Diammonium tetrachloromercurate | | ○ | | | | | | | | | D/P | | ○ |
| 903 | R | 93820-20-3 | Diiodo(5-iodopyridin-2-amine-N1)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 904 | R | 1310-88-9 | Dimercury amidatenitrate | | ○ | | | | | | | | | D/P | | ○ |
| 905 | R | 13967-25-4 | Dimercury difluoride | | ○ | | | | | | | | | D/P | | ○ |
| 906 | R | 15385-57-6 | Dimercury diiodide | | ○ | | | | | | | | | D/P | | ○ |
| 907 | R | 2949-11-3 | Dimercury(I) oxalate | | ○ | | | | | | | | | D/P | | ○ |
| 908 | R | 3810-81-9 | Dimethyl[.mu.-[sulphato(2-)-O:O']]dimercury | | ○ | | | | | | | | | D/P | | ○ |
| 909 | R | 616-99-9 | Di-o-tolylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 910 | R | 27236-65-3 | Diphenyl[.mu.-[(tetrapropenyl)succinato(2-)-O:O']]dimercury | | ○ | | | | | | | | | D/P | | ○ |
| 911 | R | 587-85-9 | Diphenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 912 | R | 15682-88-9 | Disodium tetra(cyano-C)mercurate(2-) | | ○ | | | | | | | | | D/P | | ○ |
| 913 | R | 584-43-0 | Disuccinimidomercury | | ○ | | | | | | | | | D/P | | ○ |
| 914 | R | 2440-42-8 | Ethyliodomercury | | ○ | | | | | | | | | D/P | | ○ |
| 915 | R | 2235-25-8 | Ethylmercuric phosphate | | ○ | | | | | | | | | D/P | | ○ |
| 916 | R | 3570-80-7 | Fluorescein mercuric acetate | | ○ | | | | | | | | | D/P | | ○ |
| 917 | R | 13170-76-8 | Hexanoic acid, 2-ethyl-, mercury(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 918 | R | 14235-86-0 | Hydrargaphen | | ○ | | | | | | | | | D/P | | ○ |
| 919 | R | 64491-92-5 | Hydrogen [metasilicato(2-)-O](2-methoxyethyl)mercurate(1-) | | ○ | | | | | | | | | D/P | | ○ |
| 920 | R | 94277-53-9 | Hydrogen .mu.-hydroxy[.mu.-[orthoborato(3-)-O:O']]diphenyldimercurate(1-) | | ○ | | | | | | | | | D/P | | ○ |
| 921 | R | 26552-50-1 | Hydrogen [3-[(.alpha.-carboxylato-o-anisoyl)amino]-2-hydroxypropyl]hydroxymercurate(1-) | | ○ | | | | | | | | | D/P | | ○ |
| 922 | R | 143-36-2 | Iodomethylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 923 | R | 122-64-5 | Lactatophenylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 924 | R | 4386-35-0 | Meralein sodium | | ○ | | | | | | | | | D/P | | ○ |
| 925 | R | 21259-76-7 | Mercaptomerin sodium | | ○ | | | | | | | | | D/P | | ○ |
| 926 | R | 525-30-4 | Mercuderamide | | ○ | | | | | | | | | D/P | | ○ |
| 927 | R | 59-85-8 | Mercurate(1-), (4-carboxylatophenyl)chloro-, hydrogen | | ○ | | | | | | | | | D/P | | ○ |
| 928 | R | 138-85-2 | Mercurate(1-), (4-carboxylatophenyl)hydroxy-, sodium | | ○ | | | | | | | | | D/P | | ○ |
| 929 | R | 72379-35-2 | Mercurate(1-), triiodo-, hydrogen, compound with 3-methyl-2(3H)-benzothiazolimine (1:1) | | ○ | | | | | | | | | D/P | | ○ |
| 930 | R | 20582-71-2 | Mercurate(2-), tetrachloro-, dipotassium, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 931 | R | 63325-16-6 | Mercurate(2-), tetraiodo-, (T-4)-, dihydrogen, compound with 5-iodo-2-pyridinamine (1:2) | | ○ | | | | | | | | | D/P | | ○ |
| 932 | R | 13876-85-2 | Mercurate(2-), tetraiodo-, dicopper(1+), (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 933 | R | 7784-37-4 | Mercuric arsenate | | ○ | | | | | | | | | D/P | | ○ |
| 934 | R | 583-15-3 | Mercuric benzoate | | ○ | | | | | | | | | D/P | | ○ |
| 935 | R | 7774-29-0 | Mercuric iodide | | ○ | | | | | | | | | D/P | | ○ |
| 936 | R | 591-89-9 | Mercuric potassium cyanide | | ○ | | | | | | | | | D/P | | ○ |
| 937 | R | 1312-03-4 | Mercuric subsulfate | | ○ | | | | | | | | | D/P | | ○ |
| 938 | R | 498-73-7 | Mercurobutol | | ○ | | | | | | | | | D/P | | ○ |
| 939 | R | 631-60-7 | Mercurous acetate | | ○ | | | | | | | | | D/P | | ○ |
| 940 | R | 38232-63-2 | Mercurous azide | | ○ | | | | | | | | | D/P | | ○ |
| 941 | R | 7546-30-7 | Mercurous chloride | | ○ | | | | | | | | | D/P | | ○ |
| 942 | R | 7783-30-4 | Mercurous iodide | | ○ | | | | | | | | | D/P | | ○ |
| 943 | R | 10415-75-5 | Mercurous nitrate | | ○ | | | | | | | | | D/P | | ○ |
| 944 | R | 15829-53-5 | Mercurous oxide | | ○ | | | | | | | | | D/P | | ○ |
| 945 | R | 7783-36-0 | Mercurous sulfate | | ○ | | | | | | | | | D/P | | ○ |
| 946 | R | 13465-34-4 | Mercury (I) chromate | | ○ | | | | | | | | | D/P | | ○ |
| 947 | R | 14836-60-3 | Mercury (I) nitrate | | ○ | | | | | | | | | D/P | | ○ |
| 948 | R | 13444-75-2 | Mercury (II) chromate | | ○ | | | | | | | | | D/P | | ○ |
| 949 | R | 7783-34-8 | Mercury (II) nitrate, monohydrate | | ○ | | | | | | | | | D/P | | ○ |
| 950 | R | 592-63-2 | Mercury acetate | | ○ | | | | | | | | | D/P | | ○ |
| 951 | R | 68833-55-6 | Mercury acetylide | | ○ | | | | | | | | | D/P | | ○ |
| 952 | R | 10124-48-8 | Mercury ammonium chloride | | ○ | | | | | | | | | D/P | | ○ |
| 953 | R | 15516-76-4 | Mercury bis(4-chlorobenzoate) | | ○ | | | | | | | | | D/P | | ○ |
| 954 | R | 13257-51-7 | Mercury bis(trifluoroacetate) | | ○ | | | | | | | | | D/P | | ○ |
| 955 | R | 15385-58-7 | Mercury bromide (Hg2Br2) | | ○ | | | | | | | | | D/P | | ○ |
| 956 | R | 7789-10-8 | Mercury dichromate | | ○ | | | | | | | | | D/P | | ○ |
| 957 | R | 7783-32-6 | Mercury diiodate | | ○ | | | | | | | | | D/P | | ○ |
| 958 | R | 14099-12-8 | Mercury dipotassium tetrathiocyanate | | ○ | | | | | | | | | D/P | | ○ |
| 959 | R | 7784-03-4 | Mercury disilver tetraiodide | | ○ | | | | | | | | | D/P | | ○ |
| 960 | R | 645-99-8 | Mercury distearate, pure | | ○ | | | | | | | | | D/P | | ○ |
| 961 | R | 27575-47-9 | Mercury fluoride | | ○ | | | | | | | | | D/P | | ○ |
| 962 | R | 7783-39-3 | Mercury fluoride (HgF2) | | ○ | | | | | | | | | D/P | | ○ |
| 963 | R | 63937-14-4 | Mercury gluconate | | ○ | | | | | | | | | D/P | | ○ |
| 964 | R | 12136-15-1 | Mercury nitride | | ○ | | | | | | | | | D/P | | ○ |
| 965 | R | 1191-80-6 | Mercury oleate | | ○ | | | | | | | | | D/P | | ○ |
| 966 | R | 5970-32-1 | Mercury salicylate | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 967 | R | 20601-83-6 | Mercury selenide (HgSe) | | ○ | | | | | | | | | D/P | | ○ |
| 968 | R | 12344-40-0 | Mercury silver iodide | | ○ | | | | | | | | | D/P | | ○ |
| 969 | R | 589-65-1 | Mercury succinate | | ○ | | | | | | | | | D/P | | ○ |
| 970 | R | 12068-90-5 | Mercury telluride (HgTe) | | ○ | | | | | | | | | D/P | | ○ |
| 971 | R | 94022-47-6 | Mercury thallium dinitrate | | ○ | | | | | | | | | D/P | | ○ |
| 972 | R | 13465-33-3 | Mercury(1+) bromate | | ○ | | | | | | | | | D/P | | ○ |
| 973 | R | 71720-55-3 | Mercury(1+) ethyl sulphate | | ○ | | | | | | | | | D/P | | ○ |
| 974 | R | 2923-15-1 | Mercury(1+) trifluoroacetate | | ○ | | | | | | | | | D/P | | ○ |
| 975 | R | 22450-90-4 | Mercury(1+), amminephenyl-, acetate | | ○ | | | | | | | | | D/P | | ○ |
| 976 | R | 7756-49-2 | Mercury(2+) (9Z,12Z)-octadeca-9,12-dienoate | | ○ | | | | | | | | | D/P | | ○ |
| 977 | R | 26719-07-3 | Mercury(2+) chloroacetate | | ○ | | | | | | | | | D/P | | ○ |
| 978 | R | 53010-52-9 | Mercury(2+), bis(2,4,6-tri-2-pyridinyl-1,3,5-triazine-N1,N2,N6)-, (OC-6-1'2)- | | ○ | | | | | | | | | D/P | | ○ |
| 979 | R | 3444-13-1 | Mercury(II) oxalate | | ○ | | | | | | | | | D/P | | ○ |
| 980 | R | 103332-13-4 | Mercury, (2-ethylhexanoato-O)(1-methoxycyclohexyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 981 | R | 103369-15-9 | Mercury, (1-methoxycyclohexyl)(neodecanoato-O)- | | ○ | | | | | | | | | D/P | | ○ |
| 982 | R | 104325-07-7 | Mercury, (1-methoxyethyl)(9-octadecenoato-O)-, | | ○ | | | | | | | | | D/P | | ○ |
| 983 | R | 104325-08-8 | Mercury, (1-methoxycyclohexyl)(9-octadecenoato-O)-, | | ○ | | | | | | | | | D/P | | ○ |
| 984 | R | 104335-53-7 | Mercury, (1-methoxyethyl)(neodecanoato-O)- | | ○ | | | | | | | | | D/P | | ○ |
| 985 | R | 104339-46-0 | Mercury, (2-ethylhexanoato-O)(1-methoxyethyl) | | ○ | | | | | | | | | D/P | | ○ |
| 986 | R | 129-16-8 | Mercury, (2',7'-dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen ]-4'-yl)hydroxy-, disodium salt | | ○ | | | | | | | | | D/P | | ○ |
| 987 | R | 13302-00-6 | Mercury, (2-ethylhexanoato-O)phenyl- , Phenylmercury 2-ethylhexanoate | | ○ | | | | | | | ○ | | D/P | | ○ |
| 988 | R | 104-60-9 | Mercury, (9-octadecenoato-O)phenyl-, (Z)- | | ○ | | | | | | | | | D/P | | ○ |
| 989 | R | 63468-53-1 | Mercury, (acetato-O)(2-hydroxy-5-nitrophenyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 990 | R | 6283-24-5 | Mercury, (acetato-O)(4-aminophenyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 991 | R | 5954-14-3 | Mercury, (acetato-O)[3-(chloromethoxy)propyl-C,O]- | | ○ | | | | | | | | | D/P | | ○ |
| 992 | R | 19447-62-2 | Mercury, (acetato-O)[4-[[4-(dimethylamino)phenyl]azo]phenyl]- | | ○ | | | | | | | | | D/P | | ○ |
| 993 | R | 68201-97-8 | Mercury, (acetato-O)diamminephenyl-, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 994 | R | 26545-49-3 | Mercury, (neodecanoato-O)phenyl- , Phenylmercury neodecanoate | | ○ | | | | | | | ○ | | D/P | | ○ |
| 995 | R | 24806-32-4 | Mercury, [.mu.-[dodecylbutanedioato(2-)-O:O']]diphenyldi- | | ○ | | | | | | | | | D/P | | ○ |
| 996 | R | 33770-60-4 | Mercury, [2,5-dichloro-3,6-dihydroxy-2,5-cyclohexadiene-1,4-dionato(2-)-O1,O6]- | | ○ | | | | | | | | | D/P | | ○ |
| 997 | R | 537-64-4 | Mercury, bis(4-methylphenyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 998 | R | 63549-47-3 | Mercury, bis(acetato-O)(benzenamine)- | | ○ | | | | | | | | | D/P | | ○ |
| 999 | R | 14783-59-6 | Mercury, bis(phenyldiazenecarbothioic acid 2-phenylhydrazidato-N2,S)-, (T-4)- | | ○ | | | | | | | | | D/P | | ○ |
| 1000 | R | 24579-90-6 | Mercury, chloro(2-hydroxy-5-nitrophenyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 1001 | R | 623-07-4 | Mercury, chloro(4-hydroxyphenyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 1002 | R | 539-43-5 | Mercury, chloro(4-methylphenyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 1003 | R | 1785-43-9 | Mercury, chloro(ethanethiolato)- | | ○ | | | | | | | | | D/P | | ○ |
| 1004 | R | 90584-88-6 | Mercury, chloro[2-(2-cyclohexen-1-yl)-3-benzofuranyl]- | | ○ | | | | | | | | | D/P | | ○ |
| 1005 | R | 15785-93-0 | Mercury, chloro[p-(2,4-dinitroanilino)phenyl]- | | ○ | | | | | | | | | D/P | | ○ |
| 1006 | R | 12055-37-7 | Mercury, compound with sodium (2:1) | | ○ | | | | | | | | | D/P | | ○ |
| 1007 | R | 57363-77-6 | Mercury, compound with sodium (4:1) | | ○ | | | | | | | | | D/P | | ○ |
| 1008 | R | 11083-41-3 | Mercury, compound with titanium (1:3) | | ○ | | | | | | | | | D/P | | ○ |
| 1009 | R | 141-51-5 | Mercury, iodo(iodomethyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 1010 | R | 86-85-1 | Mercury, methyl(8-quinolinolato-N1,O8)- | | ○ | | | | | | | | | D/P | | ○ |
| 1011 | R | 56724-82-4 | Mercury, phenyl(phenyldiazenecarbothioic acid 2-phenylhydrazidato)- | | ○ | | | | | | | | | D/P | | ○ |
| 1012 | R | 103-27-5 | Mercury, phenyl(propanoato-O)-, Phenylmercury | | ○ | | | | | | | ○ | | D/P | | ○ |
| 1013 | R | 3294-57-3 | Mercury, phenyl(trichloromethyl)- | | ○ | | | | | | | | | D/P | | ○ |
| 1014 | R | 492-18-2 | Mersalyl | | ○ | | | | | | | | | D/P | | ○ |
| 1015 | R | 486-67-9 | Mersalyl acid | | ○ | | | | | | | | | D/P | | ○ |
| 1016 | R | 151-38-2 | Methoxyethylmercuric acetate | | ○ | | | | | | | | | D/P | | ○ |
| 1017 | R | 5902-76-1 | Methyl(pentachlorophenolato)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 1018 | R | 22967-92-6 | Methylmercury | | ○ | | | | | | | | | D/P | | ○ |
| 1019 | R | 3626-13-9 | Methylmercury benzoate | | ○ | | | | | | | | | D/P | | ○ |
| 1020 | R | 517-16-8 | N-(Ethylmercuric)-p-toluenesulphonannilide | | ○ | | | | | | | | | D/P | | ○ |
| 1021 | R | 1336-96-5 | Naphthenic acids, mercury salts | | ○ | | | | | | | | | D/P | | ○ |
| 1022 | R | 13465-31-1 | Nitric acid, mercury(2+) salt, hemihydrate | | ○ | | | | | | | | | D/P | | ○ |
| 1023 | R | 16509-11-8 | Otimerate sodium | | ○ | | | | | | | | | D/P | | ○ |
| 1024 | R | 7616-83-3 | Perchloric acid, mercury(2+) salt | | ○ | | | | | | | | | D/P | | ○ |
| 1025 | R | 14354-56-4 | Phenyl(quinolin-8-olato-N1,O8)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 1026 | R | 3294-60-8 | Phenyl(tribromomethyl)mercury | | ○ | | | | | | | | | D/P | | ○ |
| 1027 | R | 100-57-2 | Phenylmercuric hydroxide | | ○ | | | | | | | | | D/P | | ○ |
| 1028 | R | 55-68-5 | Phenylmercuric nitrate | | ○ | | | | | | | | | D/P | | ○ |
| 1029 | R | 94-43-9 | Phenylmercury benzoate | | ○ | | | | | | | | | D/P | | ○ |
| 1030 | R | 100-56-1 | Phenylmercury chloride | | ○ | | | | | | | | | D/P | | ○ |
| 1031 | R | 32407-99-1 | Phenylmercury dimethyldithiocarbamate | | ○ | | | | | | | | | D/P | | ○ |
| 1032 | R | 8003-05-2 | Phenylmercury hydroxide--phenylmercury nitrate | | ○ | | | | | | | | | D/P | | ○ |
| 1033 | R | 28086-13-7 | Phenylmercury salicylate | | ○ | | | | | | | | | D/P | | ○ |
| 1034 | R | 104-59-6 | Phenylmercury stearate | | ○ | | | | | | | | | D/P | | ○ |
| 1035 | R | 10451-12-4 | Phosphoric acid, mercury salt | | ○ | | | | | | | | | D/P | | ○ |
| 1036 | R | 22330-18-3 | Potassium triiodomercurate(1-) | | ○ | | | | | | | | | D/P | | ○ |
| 1037 | R | 7620-30-6 | Sodium [3-[[(3-carboxylatopropionamido)carbonyl]amino]-2-methoxypropyl]hydroxymercurate(1-) | | ○ | | | | | | | | | D/P | | ○ |
| 1038 | R | 3198-04-7 | Sodium 4-chloromercuriobenzoate | | ○ | | | | | | | | | D/P | | ○ |
| 1039 | R | 54-64-8 | Sodium o-(ethylmercurithio)benzoate | | ○ | | | | | | | | | D/P | | ○ |
| 1040 | R | 5964-24-9 | Sodium timerfonate | | ○ | | | | | | | | | D/P | | ○ |
| 1041 | R | 54295-90-8 | Tetrakis(acetato-O)[.mu.4-(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-2',4',5',7'-tetrayl)]tetramercury | | ○ | | | | | | | | | D/P | | ○ |
| 1042 | R | 18211-85-3 | Trimercury biscitrate | | ○ | | | | | | | | | D/P | | ○ |
| 1043 | R | 7548-26-7 | Mercury, (2-mercaptoacetamidato-O,S)methyl | | ○ | | | | | | | | | D/P | | ○ |
| 1044 | R | 628-86-4 | Mercury-difulminate | | ○ | | | | | | | | | D/P | | ○ |
| 1045 | R | JAMP-SN0065 | Polybromobiphenyls (PBBs) | | ○ | | | | | | | | | P | | ○ |
| 1046 | R | 40088-45-7 | Tetrabromobiphenyl | | ○ | | | | | | | | | P | | ○ |
| 1047 | R | 56307-79-0 | Pentabromobiphenyl | | ○ | | | | | | | | | | | ○ |
| 1048 | R | 35194-78-6 | Heptabromobiphenyl | | ○ | | | | | | | | | | | ○ |
| 1049 | R | 62188-13-9 | Octabromobiphenyl | | ○ | | | | | | | | | | | ○ |
| 1050 | R | 133654-09-6 | Decabromobiphenyl | | ○ | | | | | | | | | | | ○ |
| 1051 | R | 59536-65-1 | Polybromobiphenyls (PBBs) | | ○ | | | | | | | ○ | | P | | ○ |
| 1052 | R | 68758-75-8 | [1,1'-Biphenyl]-ar,ar'-diol, tetrabromo-, polymer with (chloromethyl)oxirane and 4,4'-(1- | | ○ | | | | | | | | | P | | ○ |
| 1053 | R | 73141-48-7 | 1,1'-Biphenyl, 2,2',3,4',5'-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1054 | R | 77910-04-4 | 1,1'-Biphenyl, 2,2',3,4,6-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1055 | R | 88700-05-4 | 1,1'-Biphenyl, 2,2',3,5',6-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1056 | R | 81397-99-1 | 1,1'-Biphenyl, 2,2',4,4',5-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1057 | R | 97038-97-6 | 1,1'-Biphenyl, 2,2',4,4',6-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1058 | R | 66115-57-9 | 1,1'-Biphenyl, 2,2',4,4'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1059 | R | 67888-96-4 | 1,1'-Biphenyl, 2,2',4,5,5'-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1060 | R | 59080-39-6 | 1,1'-Biphenyl, 2,2',4,5',6-pentabromo- | | ○ | | | | | | | | | P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1061 | R | 80274-92-6 | 1,1'-Biphenyl, 2,2',4,5,6'-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1062 | R | 60044-24-8 | 1,1'-Biphenyl, 2,2',4,5'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1063 | R | 97063-75-7 | 1,1'-Biphenyl, 2,2',4,6,6'-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1064 | R | 97038-95-4 | 1,1'-Biphenyl, 2,2',4,6'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1065 | R | 59080-37-4 | 1,1'-Biphenyl, 2,2',5,5'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1066 | R | 60044-25-9 | 1,1'-Biphenyl, 2,2',5,6'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1067 | R | 59080-34-1 | 1,1'-Biphenyl, 2,2',5-tribromo- | | ○ | | | | | | | | | P | | ○ |
| 1068 | R | 97038-96-5 | 1,1'-Biphenyl, 2,2',6,6'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1069 | R | 13029-09-9 | 1,1'-Biphenyl, 2,2'-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1070 | R | 96551-70-1 | 1,1'-Biphenyl, 2,3,4,4',5-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1071 | R | 74114-77-5 | 1,1'-Biphenyl, 2',3,4,4',5-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1072 | R | 84303-45-7 | 1,1'-Biphenyl, 2,3',4,4'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1073 | R | 38421-62-4 | 1,1'-Biphenyl, 2,3,4,5,6-pentabromo- | | ○ | | | | | | | | | P | | ○ |
| 1074 | R | 59080-38-5 | 1,1'-Biphenyl, 2,3',4',5-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1075 | R | 59080-35-2 | 1,1'-Biphenyl, 2,3',5-tribromo- | | ○ | | | | | | | | | P | | ○ |
| 1076 | R | 49602-90-6 | 1,1'-Biphenyl, 2,3'-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1077 | R | 64258-02-2 | 1,1'-Biphenyl, 2,4,4',6-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1078 | R | 59080-36-3 | 1,1'-Biphenyl, 2,4',5-tribromo- | | ○ | | | | | | | | | P | | ○ |
| 1079 | R | 59080-33-0 | 1,1'-Biphenyl, 2,4,6-tribromo- | | ○ | | | | | | | | | P | | ○ |
| 1080 | R | 64258-03-3 | 1,1'-Biphenyl, 2,4',6-tribromo- | | ○ | | | | | | | | | P | | ○ |
| 1081 | R | 49602-91-7 | 1,1'-Biphenyl, 2,4'-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1082 | R | 53592-10-2 | 1,1'-Biphenyl, 2,4-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1083 | R | 57422-77-2 | 1,1'-Biphenyl, 2,5-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1084 | R | 59080-32-9 | 1,1'-Biphenyl, 2,6-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1085 | R | 77102-82-0 | 1,1'-Biphenyl, 3,3',4,4'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1086 | R | 97038-98-7 | 1,1'-Biphenyl, 3,3',4,5'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1087 | R | 16400-50-3 | 1,1'-Biphenyl, 3,3',5,5'-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1088 | R | 16400-51-4 | 1,1'-Biphenyl, 3,3'-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1089 | R | 59589-92-3 | 1,1'-Biphenyl, 3,4,4',5-tetrabromo- | | ○ | | | | | | | | | P | | ○ |
| 1090 | R | 57186-90-0 | 1,1'-Biphenyl, 3,4'-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1091 | R | 60108-72-7 | 1,1'-Biphenyl, 3,4-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1092 | R | 92-86-4 | 1,1'-Biphenyl, 4,4'-dibromo- | | ○ | | | | | | | | | P | | ○ |
| 1093 | R | 83929-69-5 | 2,2',3,3',5,5',6,6'-Octabromo-4-phenoxy-1,1'-biphenyl | | ○ | | | | | | | | | P | | ○ |
| 1094 | R | 14957-65-4 | 4,4',6,6'-Tetrabromo[1,1'-biphenyl]-2,2'-diol | | ○ | | | | | | | | | P | | ○ |
| 1095 | R | 13654-09-6 | Decabromobiphenyl | | ○ | | | | | | | | | P | | ○ |
| 1096 | R | 67774-32-7 | Firemaster FF-1 | | ○ | | | | | | | | | P | | ○ |
| 1097 | R | 27858-07-7 | Octabromobiphenyl | | ○ | | | | | | | | | P | | ○ |
| 1098 | R | 61288-13-9 | Bromkal 80、Octabromobiphenyl | | ○ | | | | | | | | | P | | ○ |
| 1099 | R | JAMP-SN0066 | Polybromo diphenyl ethers (PBDEs) | | ○ | | | | | | | | | D/P | | ○ |
| 1100 | R | 32536-52-0 | Octabromodiphenyl ether | | ○ | | | | | | | ○ | ○ | P | ○ | ○ |
| 1101 | R | 1163-19-5 | Decabromodiphenyl ether | | ○ | | ○ | | | ○ | | | | D | | ○ |
| 1102 | R | JAMP-SN0061 | HCFCs | | ○ | | | | | | | | | D/P | | ○ |
| 1103 | R | 75-43-4 | Dichlorofluoromethane | | ○ | | ○ | | | | | | | D/P | | ○ |
| 1104 | R | 75-45-6 | Chlorodifluoromethane | | ○ | | ○ | | | | | | | D/P | | ○ |
| 1105 | R | 593-70-4 | Chlorofluoromethane | | ○ | | | | | | | | | D/P | | ○ |
| 1106 | R | 134237-32-4 | Tetrachlorofluoroethane | | ○ | | | | | | | | | | | ○ |
| 1107 | R | 354-11-0 | 1,1,1,2-Tetrachloro-2-fluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1108 | R | 354-14-3 | 1,1,2,2-Tetracloro-1-fluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1109 | R | | Trichlorodifluoroethane | | ○ | | | | | | | | | | | |
| 1110 | R | 354-15-4 | Ethane, 1,2-difluoro-1,1,2-trichloro- | | ○ | | | | | | | | | D/P | | ○ |
| 1111 | R | 134237-33-5 | Dichlorotrifluoroethane | | ○ | | | | | | | | | | | |
| 1112 | R | 306-83-2 | 2,2-Dichloro-1,1,1-trifluroethane、(HCFC-123) | | ○ | | ○ | | | | | | | D/P | | ○ |
| 1113 | R | 354-23-4 | 1,2-Dichloro-1,1,2-trifluroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1114 | R | 34077-87-7 | Dichlorotrifluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1115 | R | 63938-10-3 | Chlorotetrafluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1116 | R | 354-25-6 | 1-Chloro-1,1,2,2-tetrafluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1117 | R | 2837-89-0 | 2-Chloro-1,1,1,2-tetrafluoroethane | | ○ | | ○ | | | | | | | D/P | | ○ |
| 1118 | R | 134237-34-6 | Trichlorofluoroethane | | ○ | | | | | | | | | | | ○ |
| 1119 | R | 811-95-0 | 1,1,1-Trichloro-2-fluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1120 | R | 27154-33-2 | Trichlorofluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1121 | R | 25915-78-0 | Dichlorodifluoroethane | | ○ | | | | | | | | | | | ○ |
| 1122 | R | 1330-45-6 | Chlorotrifluoroethane | | ○ | | | | | | | | | | | ○ |
| 1123 | R | 75-88-7 | 2-Chloro-1,1,1-trifluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1124 | R | 25167-88-8 | Dichlorofluoroethane | | ○ | | | | | | | | | | | ○ |
| 1125 | R | 430-57-9 | 1,2-Dichloro-1-fluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1126 | R | 1717-00-6 | 1,1-Dichloro-1-fluoroethane | | ○ | | ○ | | | | | | | D/P | | ○ |
| 1127 | R | 25497-29-4 | Chlorodifluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1128 | R | 75-68-3 | 1-Chloro-1,1-difluoroethane | | ○ | | ○ | | | | | | | D/P | | ○ |
| 1129 | R | 338-64-7 | Ethane, 1-chloro-1,2-difluoro- | | ○ | | | | | | | | | D/P | | ○ |
| 1130 | R | 110587-14-9 | Chlorofluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1131 | R | 134237-35-7 | Hexachlorofluoropropane | | ○ | | | | | | | | | | | ○ |
| 1132 | R | 134237-36-8 | Pentachlorodifluoropropane | | ○ | | | | | | | | | | | ○ |
| 1133 | R | 134237-37-9 | Tetrachlorotrifluropropane | | ○ | | | | | | | | | | | ○ |
| 1134 | R | 127564-91-4 | Trichlorotetrafluropropane | | ○ | | | | | | | | | | | |
| 1135 | R | 134237-38-0 | Trichlorotetrafluropropane | | ○ | | | | | | | | | | | ○ |
| 1136 | R | 127564-92-5 | Dichloropentafluoropropane | | ○ | | | | | | | | | P | | ○ |
| 1137 | R | 422-44-6 | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane | | ○ | | | | | | | | | | | ○ |
| 1138 | R | 422-56-0 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane | | ○ | | | | | | | | | | | ○ |
| 1139 | R | 507-55-1 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane | | ○ | | | | | | | | | | | ○ |
| 1140 | R | 13474-88-9 | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane | | ○ | | | | | | | | | | | ○ |
| 1141 | R | 128903-21-9 | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane | | ○ | | | | | | | | | | | ○ |
| 1142 | R | 134308-72-8 | Chlorohexafluoropropane | | ○ | | | | | | | | | | | |
| 1143 | R | 422-55-9 | 1-Chloro-1,1,2,2,3,3-hexafluropropane | | ○ | | | | | | | | | | | |
| 1144 | R | 422-57-1 | 3-Chloro-1,1,1,2,2,3-hexafluropropane | | ○ | | | | | | | | | | | |
| 1145 | R | 134190-48-0 | Pentachlorofluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1146 | R | 127564-82-3 | Tetrachlorodifluoropropane | | ○ | | | | | | | | | | | |
| 1147 | R | 134237-39-1 | Tetrachlorodifluoropropane | | ○ | | | | | | | | | | | ○ |
| 1148 | R | 134237-40-4 | Trichlorotrifluoropropane | | ○ | | | | | | | | | | | ○ |
| 1149 | R | 127564-83-4 | Dichlorotetrafluoropropane | | ○ | | | | | | | | | P | | ○ |
| 1150 | R | 134237-41-5 | Chloropentafluoropropane | | ○ | | | | | | | | | | | ○ |
| 1151 | R | 134190-49-1 | Tetrachlorofluoropropane | | ○ | | | | | | | | | | | ○ |
| 1152 | R | 127564-90-3 | Trichlorodifluoropropane | | ○ | | | | | | | | | | | |
| 1153 | R | 134237-42-6 | Trichlorodifluoropropane | | ○ | | | | | | | | | | | ○ |
| 1154 | R | 134237-43-7 | Dichlorotrifluoropropane | | ○ | | | | | | | | | | | ○ |
| 1155 | R | 134190-50-4 | Chlorotetrafluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1156 | R | 134190-51-5 | Trichlorofluoropropane | | ○ | | | | | | | | | | | ○ |
| 1157 | R | 818-99-5 | 1,1,3-Trichloro-1-fluoropropane | | ○ | | | | | | | | | | | ○ |
| 1158 | R | 134190-52-6 | Dichlorodifluoropropane | | ○ | | | | | | | | | P | | ○ |
| 1159 | R | 134237-44-8 | Chlorotrifluoropropane | | ○ | | | | | | | | | | | ○ |
| 1160 | R | 134237-45-9 | Dichlorofluoropropane | | ○ | | | | | | | | | | | ○ |
| 1161 | R | 7799-56-6 | 1,1-Dichloro-1-fluoropropane | | ○ | | | | | | | | | | | ○ |
| 1162 | R | 134190-53-7 | Chlorodifluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1163 | R | 102738-79-4 | 2-Chloro-1,3-difluoropropane | | ○ | | | | | | | | | | | ○ |
| 1164 | R | 134190-54-8 | Chlorofluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1165 | R | 812-04-4 | 1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b) | | ○ | | | | | | | | | D/P | | ○ |
| 1166 | R | 354-21-2 | 1,2,2-Trichloro-1,1-difluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1167 | R | 1649-08-7 | 1,2-Dichloro-1,1-difluoroethane | | ○ | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1168 | R | 431-06-1 | 1,2-Dichloro-1,2-difluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1169 | R | 127404-11-9 | Dichlorfluorpropan | | ○ | | | | | | | | | P | | ○ |
| 1170 | R | 116890-51-8 | Dichlortrifluorpropan | | ○ | | | | | | | | | P | | ○ |
| 1171 | R | 430-58-0 | 1,2-Dichloro-1-fluoroethylene | | ○ | | | | | | | | | D/P | | ○ |
| 1172 | R | 359-04-6 | 1-Chloro-1,2-difluoroethylene | | ○ | | | | | | | | | D/P | | ○ |
| 1173 | R | 2317-91-1 | 1-Chloro-1-fluoroethylene | | ○ | | | | | | | | | D/P | | ○ |
| 1174 | R | 460-16-2 | 1-Chloro-2-fluoroethylene | | ○ | | | | | | | | | D/P | | ○ |
| 1175 | R | 359-10-4 | 2-Chloro-1,1-difluoroethylene | | ○ | | | | | | | | | D/P | | ○ |
| 1176 | R | 2366-36-1 | Ethane, 1,1,1-trichloro-2-fluoro- | | ○ | | | | | | | | | D/P | | ○ |
| 1177 | R | 359-28-4 | Ethane, 1,1,2-trichloro-2-fluoro- | | ○ | | | | | | | | | D/P | | ○ |
| 1178 | R | 55949-44-5 | Ethane, chloro-1,1-difluoro- | | ○ | | | | | | | | | D/P | | ○ |
| 1179 | R | 338-65-8 | Ethane, monochlorodifluoro- 、(HCFC-142) | | ○ | | | | | | | | | D/P | | ○ |
| 1180 | R | 28987-04-4 | chlorohexafluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1181 | R | 108662-83-5 | chloropentafluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1182 | R | 79-38-9 | chlorotrifluoroethylen | | ○ | | | | | | | | | D/P | | ○ |
| 1183 | R | 26588-23-8 | chlorotrifluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1184 | R | 116867-32-4 | Pentachlorodifluoropropane | | ○ | | | | | | | | | D/P | | ○ |
| 1185 | R | 421-04-5 | 1-chloro-1,1,2-trifluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1186 | R | 431-07-2 | 1-chloro-1,2,2-trifluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1187 | R | 430-53-5 | 1,1-Dichloro-2-fluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1188 | R | 471-43-2 | 1,1-Dichloro-2,2-difluoroethane | | ○ | | | | | | | | | D/P | | ○ |
| 1189 | C | 75-21-8 | Ethylene oxide | | | ○ | ○ | | | | | ○ | ○ | | | ○ |
| 1190 | C | 75-01-4 | Chloroethylene | | | ○ | ○ | | | | | ○ | ○ | P | | ○ |
| 1191 | C | | Dioxins | | | ○ | ○ | | | | | | | | | |
| 1192 | C | JAMP-SN0027 | Nickel compounds | | | ○ | ○ | | | | | | | D | | ○ |
| 1193 | C | 31794-68-0 | 2-(Dimethylamino)ethanethiolnickelsalt | | | ○ | ○ | | | | | | | | | |
| 1194 | C | 12035-72-2 | Nickel subsulfide | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1195 | C | 557-19-7 | Nickel cyanide | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1196 | C | 15521-65-0 | Nickel dimethyldithiocarbamate | | | ○ | ○ | | | | | | | D | | ○ |
| 1197 | C | 13463-39-3 | Nickel carbonyl | | | ○ | ○ | | ○ | | | ○ | ○ | D | | ○ |
| 1198 | C | 1271-28-9 | Bis(5-2,4-cyclopentadien-1-yl)nickel | | | ○ | ○ | | | | | | | D | | ○ |
| 1199 | C | 10028-18-9 | Nickel fluoride (NiF2) | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1200 | C | 10381-36-9 | Phosphoric acid, nickel(2+) salt (2:3) | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1201 | C | 1313-99-1 | Nickel oxide | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1202 | C | 7718-54-9 | Nickel(II) chloride | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1203 | C | 1314-06-3 | Nickel oxide (Ni2O3) | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1204 | C | 13478-00-7 | Nickel(II) nitrate, hexahydrate (1:2:6) | | | ○ | ○ | | | | | | | D | | ○ |
| 1205 | C | 13138-45-9 | Nickel nitrate (2+ salt) | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1206 | C | 6018-89-9 | Nickel acetate, tetrahydrate | | | ○ | ○ | | | | | | | D | | ○ |
| 1207 | C | 373-02-4 | Nickel(II) acetate | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1208 | C | 12054-48-7 | Nickel hydroxide | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1209 | C | 3333-67-3 | Nickel carbonate | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1210 | C | 11113-75-0 | Nickel sulfide | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1211 | C | JAMP-SN0010 | Arsenic and its inorganic compounds | | | ○ | ○ | | | | | ○ | | D/P | | ○ |
| 1212 | C | 7440-38-2 | Arsenic | | | ○ | ○ | | ○ | | | | | D | | ○ |
| 1213 | C | 7784-42-1 | Arsine | | | ○ | ○ | | ○ | | | | | D | | ○ |
| 1214 | C | 1303-28-2 | Diarsenic pentaoxide | | | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | D | | ○ |
| 1215 | C | 7778-39-4 | Arsenic acid | | | ○ | ○ | | ○ | ○ | | ○ | | D | | ○ |
| 1216 | C | 1327-53-3 | Diarsenic trioxide | | | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | D | | ○ |
| 1217 | C | 106-99-0 | 1,3-Butadiene | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1218 | C | 75-26-3 | 2-Bromopropane | | | ○ | ○ | | | | | | ○ | | | ○ |
| 1219 | C | JAMP-SN0014 | Beryllium and its compounds | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1220 | C | 7440-41-7 | Beryllium | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1221 | C | 1304-56-9 | Beryllium oxide | | | ○ | ○ | | | | | ○ | ○ | D | | ○ |
| 1222 | C | 7787-49-7 | Beryllium fluoride | | | ○ | ○ | | | | | | | D | | ○ |
| 1223 | C | 98-07-7 | Benzylidyne trichloride | | | ○ | ○ | | | | | ○ | ○ | | | ○ |
| 1224 | C | 50-00-0 | Formaldehyde | | | ○ | ○ | | | | | | | D | | ○ |
| 1225 | C | | Zinc compound (water-soluble) | | | | ○ | | | | | | | | | |
| 1226 | C | 7646-85-7 | Zinc chloride | | | | ○ | | | | | | | | | |
| 1227 | C | 557-34-6 | Zinc di(acetate) | | | | ○ | | | | | | | | | |
| 1228 | C | 5970-45-6 | Zinc acetate, dihydrate | | | | ○ | | | | | | | | | |
| 1229 | C | 10196-18-6 | Nitric acid, zinc salt, hexahydrate | | | | ○ | | | | | | | | | |
| 1230 | C | 7733-02-0 | Sulfuric acid, zinc salt (1:1) | | | | ○ | | | | | | | | | |
| 1231 | C | 79-06-1 | Acrylamide | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1232 | C | 140-88-5 | Etyl acrylate | | | | ○ | | | | | | | | | |
| 1233 | C | 79-10-7 | Acrylic acid and its water-soluble salts | | | | ○ | | | | | | | | | |
| 1234 | C | 2439-35-2 | 2-(Dimethylamino)ethyl acrylate | | | | ○ | | | | | | | | | |
| 1235 | C | 818-61-1 | 2-Hydroxyethyl acrylate | | | | ○ | | | | | | | | | |
| 1236 | C | 141-32-2 | n-Butyl acrylate | | | | ○ | | | | | | | | | |
| 1237 | C | 96-33-3 | Methyl acrylate | | | | ○ | | | | | | | | | |
| 1238 | C | 107-13-1 | Acrylonitrile | | | | ○ | | | | | ○ | ○ | D | | ○ |
| 1239 | C | 107-02-8 | Acrolein | | | | ○ | | | | | | | | | |
| 1240 | C | 26628-22-8 | Sodium azide | | | | ○ | | ○ | | | | | D | | ○ |
| 1241 | C | 75-07-0 | Acetoaldehyde | | | | ○ | | | | | | | D | | ○ |
| 1242 | C | 75-05-8 | Acetonitrile | | | | ○ | | | | | | | D | | ○ |
| 1243 | C | 75-86-5 | Acetone cyanohydrin | | | | ○ | | | | | | | | | |
| 1244 | C | 83-32-9 | Acenaphthene | | | | ○ | | | | | | | | | |
| 1245 | C | 78-67-1 | 2, 2'-Azobisisobutyronitrile | | | | ○ | | | | | | | | | |
| 1246 | C | 90-04-0 | O-anisidine | | | | ○ | | | ○ | | ○ | ○ | P | | ○ |
| 1247 | C | 62-53-3 | Aniline | | | | ○ | | | | | | | D | | ○ |
| 1248 | C | 82-45-1 | 1-Amino-9,10-anthraquinone | | | | ○ | | | | | | | | | |
| 1249 | C | 141-43-5 | 2-Aminoethanol | | | | ○ | | | | | | | | | |
| 1250 | C | 1698-60-8 | 5-Amino-4-chloro-2-phenylpyridazin-3(2H)-one | | | | ○ | | | | | | | | | |
| 1251 | C | 120068-37-3 | 5-Amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-3-cyano-4-[(trifluoromethyl) sulfinyl]pyrazole | | | | ○ | | | | | | | | | |
| 1252 | C | 123-30-8 | p-Aminophenol | | | | ○ | | | | | | | | | |
| 1253 | C | 591-27-5 | M-aminophenol | | | | ○ | | | | | | | | | |
| 1254 | C | 21087-64-9 | 4-Amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one | | | | ○ | | | | | | | | | |
| 1255 | C | 107-11-9 | 3-Amino-1-propene | | | | ○ | | ○ | | | | | | | |
| 1256 | C | 41394-05-2 | 4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one | | | | ○ | | | | | | | | | |
| 1257 | C | 107-18-6 | Allyl alcohol | | | | ○ | | ○ | | | | | | | |
| 1258 | C | 106-92-3 | 1-Allyloxy-2,3-epoxypropane | | | | ○ | | | | | | | | | |
| 1259 | C | | N-alkylbenzenesulfonic acid and its salts (alkyl C=10-14) | | | | ○ | | | | | | | | | |
| 1260 | C | | Antimony and its compounds | | | | ○ | | | | | | | | | |
| 1261 | C | 7440-36-0 | Antimony | | | | ○ | | | | | | | | | |
| 1262 | C | 1314-60-9 | Diantimony pentoxide | | | | ○ | | | | | | | | | |
| 1263 | C | 1309-64-4 | Diantimony trioxide | | | | ○ | | | | | | | D | | ○ |
| 1264 | C | 10025-91-9 | Antimony trichloride | | | | ○ | | | | | | | | | |
| 1265 | C | 28300-74-5 | Dipotassium bis{mu-[(2R,3R)-2,3-di(oxido-kappaO)butanedioato-kappaO(1):kappaO(4)]} diantimonate(2-) trihydrate, tereoisomer | | | | ○ | | | | | | | | | |
| 1266 | C | 7803-52-3 | Stibine | | | | ○ | | | | | | | | | |
| 1267 | C | 1315-04-4 | Diantimony pentasulphide | | | | ○ | | | | | | | | | |
| 1268 | C | 1345-04-6 | Antimony sulphide (Sb2S3) | | | | ○ | | | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1269 | C | 7647-18-9 | Antimony pentachloride | | | | ○ | | | | | | | | | |
| 1270 | C | 7783-70-2 | Antimony pentafluoride | | | | ○ | | | | | | | | | |
| 1271 | C | 7790-44-5 | Antimony triiodide | | | | ○ | | | | | | | | | |
| 1272 | C | 120-12-7 | Anthracene | | | | ○ | | | ○ | | | | D | ○ | ○ |
| 1273 | C | 4098-71-9 | 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate | | | | ○ | | | | | | | | | |
| 1274 | C | 78-84-2 | Isobutyraldehyde | | | | ○ | | | | | | | | | |
| 1275 | C | 78-79-5 | Isoprene | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1276 | C | 80-05-7 | 4,4'-Isopropylidenediphenol | | | | ○ | | | | | | | | | |
| 1277 | C | 4162-45-2 | 2,2'-[Isopropylidenebis[(2,6-dibromo-4,1-phenylene)oxy]]diethanol、TBBA | | | | ○ | | | | | | | | | ○ |
| 1278 | C | 22224-92-6 | O-ethyl-O-(3-methyl-4-methylthiophenyl) N-isopropylaminophosphonate | | | | ○ | | | | | | | | | |
| 1279 | C | 149877-41-8 | Isopropyl 2-(4-methoxybiphenyl-3-yl) hydrazinoformate | | | | ○ | | | | | | | | | |
| 1280 | C | 66332-96-5 | 3'-Isopropoxy-2-trifluoromethylbenzanilide | | | | ○ | | | | | | | | | |
| 1281 | C | 96-45-7 | 2-Imidazolidinethione | | | | ○ | | | ○ | | ○ | ○ | | | ○ |
| 1282 | C | 13516-27-3 | 1,1'-[Iminodi(octamethylene)] diguanidine | | | | ○ | | | | | | | | | |
| 1283 | C | 923-34-2 | Indium and its compounds | | | | ○ | | | | | | | | | |
| 1284 | C | 75-08-1 | Ethanethiol | | | | ○ | | | | | | | | | |
| 1285 | C | 76578-14-8 | Ethyl 2-[4-(6-chloro-2-quinoxalinyloxy) phenoxy] | | | | ○ | | | | | | | | | |
| 1286 | C | 36335-67-8 | O-Ethyl O-(6-nitro-m-tolyl) sec- | | | | ○ | | | | | | | | | |
| 1287 | C | 2104-64-5 | O-Ethyl O-4-nitrophenyl phenylphosphonothioate | | | | ○ | | ○ | | | | | | | |
| 1288 | C | 40487-42-1 | N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine | | | | ○ | | | | | | | | | |
| 1289 | C | 2212-67-1 | S-ethyl hexahydro-1H-azepine-1-carbothioate | | | | ○ | | | | | | | | | |
| 1290 | C | 149-57-5 | 2-Ethylhexanoic acid | | | | ○ | | | | | | | D | | ○ |
| 1291 | C | 83130-01-2 | Ethyl (Z)-3-[N-benzyl-N-[[methyl(1-methylthio ethylideneaminooxycarbonyl)amino] thio]amino]propionate | | | | ○ | | | | | | | | | |
| 1292 | C | 100-41-4 | Ethylbenzene | | | | ○ | | | | | | | | | |
| 1293 | C | 98886-44-3 | O-ethyl S-1-methylpropyl (2-oxo-3-thiazolidinyl)phosphonothioate | | | | ○ | | | | | | | | | |
| 1294 | C | 151-56-4 | Ethyleneimine | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1295 | C | 110-80-5 | Ethylene glycol monoethyl ether | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1296 | C | 109-86-4 | Ethylene glycol monomethyl ether | | | | ○ | | | ○ | | ○ | ○ | P | | ○ |
| 1297 | C | 107-15-3 | Ethylenediamine | | | | ○ | | | | | | | | | |
| 1298 | C | 60-00-4 | Ethylenediaminetetraacetic acid | | | | ○ | | | | | | | | | |
| 1299 | C | 12427-38-2 | Manganese N,N'-ethylenebis (dithiocarbamate) | | | | ○ | | | | | | | | | |
| 1300 | C | 8018-01-7 | Complex compounds of manganese N,N'-ethylenebis(dithiocarbamate) and zinc N,N'-ethylenebis (dithiocarbamate) | | | | ○ | | | | | | | | | |
| 1301 | C | 85-00-7 | 1,1'-Ethylene-2,2'-bipyridinium dibromide | | | | ○ | | | | | | | | | |
| 1302 | C | 80844-07-1 | 2-(4-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl | | | | ○ | | | | | | | | | |
| 1303 | C | 106-89-8 | Epichlorohydrin | | | | ○ | | | | | ○ | ○ | D | | ○ |
| 1304 | C | 106-88-7 | 1,2-Epoxybutane | | | | ○ | | | | | | | | | |
| 1305 | C | 556-52-5 | 2,3-Epoxy-1-propanol | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1306 | C | 75-56-9 | 1,2-Epoxypropane | | | | ○ | | | ○ | | ○ | ○ | | | ○ |
| 1307 | C | 122-60-1 | 2,3-Epoxypropyl phenyl ether | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1308 | C | 155569-91-8 | Emamectin benzoate | | | | ○ | | | | | | | | | |
| 1309 | C | 7705-08-0 | Ferric chloride | | | | ○ | | | | | | | | | |
| 1310 | C | 85535-84-8 | Chlorinated paraffin (C=10-13) | | | | ○ | | | ○ | | ○ | | P | ○ | ○ |
| 1311 | C | 111-87-5 | 1-Octanol | | | | ○ | | | | | | | | | |
| 1312 | C | 1806-26-4 | P-octylphenol | | | | ○ | | | | | | | | | |
| 1313 | C | 105-60-2 | ε-Caprolactam | | | | ○ | | | | | | | | | |
| 1314 | C | 156-62-7 | Calcium cyanamide | | | | ○ | | ○ | | | | | | | |
| 1315 | C | 105-67-9 | 2,4-Xylenol | | | | ○ | | | | | | | | | |
| 1316 | C | 576-26-1 | 2,6-Xylenol | | | | ○ | | | | | | | | | |
| 1317 | C | 1330-20-7 | Xylene | | | | ○ | | | | | | | | | |
| 1318 | C | 91-22-5 | Quinoline | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1319 | C | | Silver and its water-soluble compounds | | | | ○ | | | | | | | | | |
| 1320 | C | 7440-22-4 | Silver | | | | ○ | | | | | | | | | |
| 1321 | C | 7783-92-8 | Silver chlorate | | | | ○ | | | | | | | | | |
| 1322 | C | 7761-88-8 | Nitric acid silver(1+) salt | | | | ○ | | | | | | | | | |
| 1323 | C | 98-82-8 | Cumene | | | | ○ | | | | | | | | | |
| 1324 | C | 107-22-2 | Glyoxal | | | | ○ | | | | | | | | | |
| 1325 | C | 111-30-8 | Glutaraldehyde | | | | ○ | | | | | | | | | |
| 1326 | C | 1319-77-3 | Cresol | | | | ○ | | | | | | | | | |
| 1327 | C | | Chromium and chromium(III) compounds | | | | ○ | | | | | | | | | |
| 1328 | C | 7440-47-3 | Chromium | | | | ○ | | | | | | | | | |
| 1329 | C | 64093-79-4 | Neochromium | | | | ○ | | | | | | | | | |
| 1330 | C | 1308-38-9 | Chromium (III) oxide (Cr2O3) | | | | ○ | | | | | | | | | |
| 1331 | C | 95-51-2 | Chloroaniline | | | | ○ | | | | | | | | | |
| 1332 | C | 1912-24-9 | 2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine | | | | ○ | | | | | | | | | |
| 1333 | C | 21725-46-2 | 2-(4-Chloro-6-ethylamino-1,3,5-triazin-2-yl)amino-2-methylpropiononitrile | | | | ○ | | | | | | | | | |
| 1334 | C | 129558-76-5 | 4-Chloro-3-ethyl-1-methyl-N-[4-(p-tolyloxy)benzyl]pyrazole-5-carboxamide | | | | ○ | | | | | | | | | |
| 1335 | C | 51218-45-2 | 2-Chloro-2'-ethyl-N-(2-methoxy-1-methylethyl)-6'-methylacetanilide | | | | ○ | | | | | | | | | |
| 1336 | C | 79622-59-6 | 3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-α, α, α-trifluoro-2, 6-dinitro-p-toluidine | | | | ○ | | | | | | | | | |
| 1337 | C | 119446-68-3 | 1-([2-[2-Chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl)-1H-1, 2,4-triazole | | | | ○ | | | | | | | | | |
| 1338 | C | 611-19-8 | 1-Chloro-2-(chloromethyl)benzene | | | | ○ | | | | | | | | | |
| 1339 | C | 79-11-8 | Chloroacetic acid | | | | ○ | | | | | | | | | |
| 1340 | C | 105-39-5 | Ethyl chloroacetate | | | | ○ | | | | | | | | | |
| 1341 | C | 51218-49-6 | 2-Chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide | | | | ○ | | | | | | | | | |
| 1342 | C | 15972-60-8 | 2-Chloro-2',6'-diethy-N-(methoxymethyl)acetanilide | | | | ○ | | | | | | | | | |
| 1343 | C | 97-00-7 | 1-Chloro-2,4-dinitrobenzene | | | | ○ | | | | | | | | | |
| 1344 | C | | Chlorotrifluoroethane | | | | ○ | | | | | | | | | |
| 1345 | C | 93-65-2 | (RS)-2-(4-chloro-o-tolyloxy)propionic acid | | | | ○ | | | | | | | | | |
| 1346 | C | 95-49-8 | O-chlorotoluene | | | | ○ | | | | | | | | | |
| 1347 | C | 106-43-4 | p-Chlorotoluene | | | | ○ | | | | | | | | | |
| 1348 | C | 121-87-9 | 2-Chloro-4-nitroaniline | | | | ○ | | | | | | | | | |
| 1349 | C | 88-73-3 | 2-Chloronitrobenzene | | | | ○ | | | | | | | | | |
| 1350 | C | 122-34-9 | 2-Chloro-4,6-bis(ethylamino)-1,3,5-triazine | | | | ○ | | | | | | | | | |
| 1351 | C | 133220-30-1 | (RS)-2-[2-(3-chlorophenyl)-2,3-epoxypropyl]-2-ethylindane-1,3-dione | | | | ○ | | | | | | | | | |
| 1352 | C | 158237-07-1 | 4-(2-Chlorophenyl)-N-cyclohexyl-N-ethyl-4,5-dihydro-5-oxo-1H-tetrazole-1-carboxamide | | | | ○ | | | | | | | | | |
| 1353 | C | 78587-05-0 | (4RS,5RS)-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-1,3-thiazolidine-3-carboxamide | | | | ○ | | | | | | | | | |
| 1354 | C | 107534-96-3 | (RS)-1-p-chlorophenyl-4,4-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)pentan-3-ol | | | | ○ | | | | | | | | | |
| 1355 | C | 88671-89-0 | 2-(4-Chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile | | | | ○ | | | | | | | | | |
| 1356 | C | 114369-43-6 | (RS)-4-(4-chlorophenyl)-2-phenyl-2-(1H-1,2,4-triazol-1-ylmethyl)butyronitrile | | | | ○ | | | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1357 | C | 95-57-8 | o-Chlorophenol | | | | ○ | | | | | | | | | |
| 1358 | C | 106-48-9 | p-Chlorophenol | | | | ○ | | | | | | | | | |
| 1359 | C | 598-78-7 | 2-Chloropropionic acid | | | | ○ | | | | | | | | | |
| 1360 | C | 107-05-1 | 3-Chloropropene | | | | ○ | | | | | | | | | |
| 1361 | C | 99485-76-4 | 1-(2-Chlorobenzyl)-3-(1-methyl-1-phenylethyl)urea | | | | ○ | | | | | | | | | |
| 1362 | C | 108-90-7 | Chlorobenzene | | | | ○ | | | | | | | | | |
| 1363 | C | 67-66-3 | Chloroform | | | | ○ | | | | | ○ | | D | | ○ |
| 1364 | C | 74-87-3 | Chloromethane | | | | ○ | | | | | | | | | ○ |
| 1365 | C | 59-50-7 | 4-Chloro-3-methylphenol | | | | ○ | | | | | | | | | |
| 1366 | C | 94-74-6 | (4-Chloro-2-methylphenoxy)acetic acid | | | | ○ | | | | | | | | | |
| 1367 | C | 563-47-3 | 3-Chloro-2-methyl-1-propene | | | | ○ | | | | | | | | | |
| 1368 | C | | Cobalt and its compounds | | | | ○ | | | | | | | D/P | | |
| 1369 | C | 7440-48-4 | Cobalt | | | | ○ | | | | | | | D | | ○ |
| 1370 | C | 6147-53-1 | Acetic acid, cobalt(2+) salt, tetrahydrate | | | | ○ | | | | | | | D | | ○ |
| 1371 | C | 1307-96-6 | Cobalt oxide | | | | ○ | | | | | | | D | | ○ |
| 1372 | C | 1308-06-1 | Cobalt oxide (Co3O4) | | | | ○ | | | | | | | D | | ○ |
| 1373 | C | 10026-22-9 | Cobalt nitrate, hexahydrate | | | | ○ | | | | | | | D | | ○ |
| 1374 | C | 513-79-1 | Cobalt carbonate | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1375 | C | 10026-24-1 | Cobalt sulfate, heptahydrate | | | | ○ | | | | | | | D | | ○ |
| 1376 | C | 10026-17-2 | Cobalt(II) fluoride | | | | ○ | | | | | | | D | | ○ |
| 1377 | C | 10124-43-3 | Cobalt sulphate | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1378 | C | 10141-05-6 | Cobalt dinitrate | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1379 | C | 10210-68-1 | Cobalt carbonyl | | | | ○ | | | | | | | D | | ○ |
| 1380 | C | 1317-42-6 | Cobalt(II) sulfide | | | | ○ | | | | | | | D | | ○ |
| 1381 | C | 16842-03-8 | Cobalt hydrocarbonyl | | | | ○ | | | | | | | | | |
| 1382 | C | 7646-79-9 | Cobalt dichloride | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1383 | C | 7789-43-7 | Cobaltous bromide | | | | ○ | | | | | | | D | | ○ |
| 1384 | C | 111-15-9 | 2-Ethoxyethyl acetate | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1385 | C | 108-05-4 | Vinyl acetate | | | | ○ | | | | | | | | | |
| 1386 | C | 110-49-6 | 2-Methoxyethyl acetate | | | | ○ | | | | | ○ | ○ | D | | ○ |
| 1387 | C | 90-02-8 | Salicylaldehyde | | | | ○ | | | | | | | | | |
| 1388 | C | 420-04-2 | Cyanamide | | | | ○ | | | | | | | | | |
| 1389 | C | 139920-32-4 | (RS)-2-cyano-N-[(R)-1-(2,4-dichlorophenyl)ethyl]-3,3-dimethylbutyramide | | | | ○ | | | | | | | | | |
| 1390 | C | 66841-25-6 | (S)-alpha-cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl) cyclopropanecarboxylate | | | | ○ | | | | | | | | | |
| 1391 | C | 39515-41-8 | (RS)-alpha-cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate | | | | ○ | | | | | | | | | |
| 1392 | C | 57966-95-7 | Trans-1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea | | | | ○ | | | | | | | | | |
| 1393 | C | 615-05-4 | 2,4-Diaminoanisole | | | | ○ | | | | | ○ | ○ | P | | ○ |
| 1394 | C | 101-80-4 | 4,4'-Diaminodiphenyl ether | | | | ○ | | | ○ | | ○ | ○ | P | | ○ |
| 1395 | C | | Inorganic cyanide compounds (except complex salts and cyanates) | | | | ○ | | | | | | | | | |
| 1396 | C | 557-21-1 | Zinc cyanide | | | | ○ | | ○ | | | | | | | |
| 1397 | C | 151-50-8 | Potassium cyanide | | | | ○ | | ○ | | | | | | | |
| 1398 | C | 74-90-8 | Hydrogen cyanide | | | | ○ | | ○ | | | | | | | |
| 1399 | C | 544-92-3 | Copper cyanide | | | | ○ | | ○ | | | | | | | |
| 1400 | C | 143-33-9 | Sodium cyanide | | | | ○ | | ○ | | | | | | | |
| 1401 | C | 506-64-9 | Silver cyanide | | | | ○ | | ○ | | | | | | | |
| 1402 | C | 100-37-8 | 2-(Diethylamino)ethanol | | | | ○ | | | | | | | | | |
| 1403 | C | 29232-93-7 | O-2-Diethylamino-6-methylpyrimidin-4-yl O,O-dimethyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1404 | C | 28249-77-6 | S-4-chlorobenzyl N,N-diethylthiocarbamate | | | | ○ | | | | | | | | | |
| 1405 | C | 125306-83-4 | N,N-diethyl-3-(2,4,6-trimethylphenylsulfonyl)-1H-1,2,4-triazole-1-carboxamide | | | | ○ | | | | | | | | | |
| 1406 | C | 123-91-1 | 1,4-Dioxane | | | | ○ | | | | | | | | | |
| 1407 | C | 646-06-0 | 1,3-Dioxolane | | | | ○ | | | | | | | | | |
| 1408 | C | 15263-53-3 | 1,3-Dicarbamoylthio-2-(N,N-dimethylamino)-propane | | | | ○ | | | | | | | | | |
| 1409 | C | 7696-12-0 | Cyclohex-1-ene-1,2-dicarboximidomethyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1- | | | | ○ | | | | | | | | | |
| 1410 | C | 108-91-8 | Cyclohexylamine | | | | ○ | | | | | | | | | |
| 1411 | C | 17796-82-6 | N-(cyclohexylthio)phthalimide | | | | ○ | | | | | | | | | |
| 1412 | C | 27134-27-6 | Dichloroaniline | | | | ○ | | | | | | | | | |
| 1413 | C | 107-06-2 | 1,2-Dichloroethane | | | | ○ | | | ○ | | | ○ | | | ○ |
| 1414 | C | 75-35-4 | 1,1-Dichloroethylene | | | | ○ | | | | | ○ | | D | | ○ |
| 1415 | C | 156-59-2 | Cis-1,2-dichloroethylene | | | | ○ | | | | | | | | | |
| 1416 | C | 101-14-4 | 3,3'-Dichloro-4,4'-diaminodiphenylmethane | | | | ○ | | | ○ | | ○ | ○ | P | | ○ |
| 1417 | C | 23950-58-5 | 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide | | | | ○ | | | | | | | | | |
| 1418 | C | | Dichlorotetrafluoroethane | | | | ○ | | | | | | | | | |
| 1419 | C | 95-73-8 | 2,4-Dichlorotoluene | | | | ○ | | | | | | | | | |
| 1420 | C | 99-54-7 | 1,2-Dichloro-4-nitrobenzene | | | | ○ | | | | | | | | | |
| 1421 | C | 89-61-2 | 1,4-Dichloro-2-nitrobenzene | | | | ○ | | | | | | | | | |
| 1422 | C | 36734-19-7 | 3-(3,5-Dichlorophenyl)-N-isopropyl-2,4-dioxoimidazolidine-1-carboxamide | | | | ○ | | | | | | | | | |
| 1423 | C | 330-54-1 | 3-(3,4-Dichlorophenyl)-1,1-dimethylurea | | | | ○ | | | | | | | D | | ○ |
| 1424 | C | 112281-77-3 | (RS)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl 1,1,2,2-tetrafluoroethyl ether | | | | ○ | | | | | | | | | |
| 1425 | C | 60207-90-1 | Mixture of (2RS,4RS)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole and (2RS,4SR)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole | | | | ○ | | | | | | | | | |
| 1426 | C | 153197-14-9 | 3-[1-(3,5-Dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one | | | | ○ | | | | | | | | | |
| 1427 | C | 50471-44-8 | (RS)-3-(3,5-Dichlorophenyl)-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1428 | C | 330-55-2 | 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1429 | C | 94-75-7 | 2,4-Dichlorophenoxyacetic acid | | | | ○ | | | | | | | | | |
| 1430 | C | 78-87-5 | 1,2-Dichloropropane | | | | ○ | | | | | | | | | |
| 1431 | C | 542-75-6 | 1,3-Dichloropropene | | | | ○ | | | | | | | | | |
| 1432 | C | 91-94-1 | 3,3'-Dichlorobenzidine | | | | ○ | | | | | ○ | ○ | P | | ○ |
| 1433 | C | 95-50-1 | Dichlorobenzene | | | | ○ | | | | | | | | | |
| 1434 | C | 106-46-7 | 1,4-Dichlorobenzene | | | | ○ | | | | | | | | | |
| 1435 | C | 541-73-1 | m-Dichlorobenzene | | | | ○ | | | | | | | | | |
| 1436 | C | 25321-22-6 | Dichlorobenzene | | | | ○ | | | | | | | | | |
| 1437 | C | 71561-11-0 | 2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyloxy]acetophenone | | | | ○ | | | | | | | | | |
| 1438 | C | 58011-68-0 | 4-(2,4-Dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyl 4-toluenesulfonate | | | | ○ | | | | | | | | | |
| 1439 | C | 1194-65-6 | 2,6-Dichlorobenzonitrile | | | | ○ | | | | | | | | | |
| 1440 | C | | Dichloropentafluoropropane | | | | ○ | | | | | | | | | |
| 1441 | C | 75-09-2 | Dichloromethane | | | | ○ | | | | | ○ | | D | | ○ |
| 1442 | C | 3347-22-6 | 2,3-Dicyano-1,4-dithiaanthraquinone | | | | ○ | | ○ | | | | | | | |
| 1443 | C | 101-83-7 | N,N-dicyclohexylamine | | | | ○ | | | | | | | | | |
| 1444 | C | 4979-32-2 | N,N-dicyclohexyl-2-benzothiazolesulfenamide | | | | ○ | | | | | | | D | | ○ |
| 1445 | C | 77-73-6 | Dicyclopentadiene | | | | ○ | | | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1446 | C | 50512-35-1 | Diisopropyl 1,3-dithiolan-2-ylidenemalonate | | | | ○ | | | | | | | | | |
| 1447 | C | 17109-49-8 | O-ethyl S,S-diphenyl phosphorodithioate | | | | ○ | | | | | | | | | |
| 1448 | C | 298-04-4 | O,O-diethyl S-2-(ethylthio)ethyl phosphorodithioate | | | | ○ | | ○ | | | | | | | |
| 1449 | C | 2310-17-0 | O,O-diethyl S-(6-chloro-2,3-dihydro-2-oxobenzoxazolinyl) methyl phosphorodithioate | | | | ○ | | | | | | | | | |
| 1450 | C | 34643-46-4 | O-2,4-dichlorophenyl O-ethyl S-propyl phosphorodithioate | | | | ○ | | | | | | | | | |
| 1451 | C | 950-37-8 | S-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-yl)methyl O,O-dimethyl phosphorodithioate | | | | ○ | | | | | | | | | |
| 1452 | C | 121-75-5 | O,O-dimethyl S-1,2-bis(ethoxycarbonyl)ethyl phosphorodithioate | | | | ○ | | | | | | | | | |
| 1453 | C | 60-51-5 | O,O-dimethyl S-(N-methylcarbamoyl)methyl phosphorodithioate | | | | ○ | | | | | | | | | |
| 1454 | C | 16090-02-1 | Disodium2,2'-vinylenebis[5-(4-morpholino-6-anilino-1,3,5-triazin-2-ylamino)benzenesulfonate] | | | | ○ | | | | | | | | | |
| 1455 | C | 25321-14-6 | Dinitrotoluene | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1456 | C | 51-28-5 | 2,4-Dinitrophenol | | | | ○ | | | | | | | | | |
| 1457 | C | 91-14-5 | Divinylbenzene | | | | ○ | | | | | | | | | |
| 1458 | C | 122-39-4 | Diphenylamine | | | | ○ | | | | | | | D | | ○ |
| 1459 | C | 101-84-8 | Diphenyl ether | | | | ○ | | | | | | | | | |
| 1460 | C | 102-06-7 | 1,3-Diphenylguanidine | | | | ○ | | | | | | | | | |
| 1461 | C | 55285-14-8 | 2,3 -Dihydro -2 ,2-dimethyl -7-benzo[b] furyl N-(dibutylamino)thio-N-methylcarbamate | | | | ○ | | | | | | | | | |
| 1462 | C | 128-37-0 | 2,6-Di-tert-butyl-4-cresol | | | | ○ | | | | | | | | | |
| 1463 | C | 96-76-4 | 2,4-Di-tert-butylphenol | | | | ○ | | | | | | | | | |
| 1464 | C | 124-48-1 | Dibromochloromethane | | | | ○ | | | | | | | P | | ○ |
| 1465 | C | 10222-01-2 | 2,2-Dibromo-2-cyanoacetamide | | | | ○ | | | | | | | | | |
| 1466 | C | | Dibromotetrafluoroethane | | | | ○ | | | | | | | | | |
| 1467 | C | 30560-19-1 | (RS)-O,S-dimethyl acetylphosphoramidothioate | | | | ○ | | | | | | | | | |
| 1468 | C | 127-19-5 | N,N-Dimethylacetamide (DMAC) | | | | ○ | | | ○ | | | ○ | | | ○ |
| 1469 | C | 95-68-1 | 2,4-Dimethylaniline | | | | ○ | | | | | | | | | |
| 1470 | C | 87-62-7 | 2,6-Dimethylaniline | | | | ○ | | | | | | | | | |
| 1471 | C | 121-69-7 | N,N-Dimethylaniline | | | | ○ | | | | | | | | | |
| 1472 | C | 31895-21-3 | 5-Dimethylamino-1,2,3-trithiane | | | | ○ | | | | | | | | | |
| 1473 | C | 124-40-3 | Dimethylamine | | | | ○ | | | | | | | D | | ○ |
| 1474 | C | 624-92-0 | Dimethyl disulfide | | | | ○ | | | | | | | | | |
| 1475 | C | | Water-soluble salts of dimethyldithiocarbamic acid | | | | ○ | | | | | | | | | |
| 1476 | C | 82560-54-1 | 2,2-Dimethyl-2,3-dihydro-1-benzofuran-7-yl N-[N-(2-ethoxycarbonylethyl)-N-isopropylsulfenamoyl]-N-methylcarbamate | | | | ○ | | | | | | | | | |
| 1477 | C | 62850-32-2 | S-4-phenoxybutyl N,N-dimethylthiocarbamate | | | | ○ | | | | | | | | | |
| 1478 | C | 112-18-5 | N,N-Dimethyldodecylamine | | | | ○ | | | | | | | | | |
| 1479 | C | 1643-20-5 | N,N-dimethyldodecylamine N-oxide | | | | ○ | | | | | | | | | |
| 1480 | C | 52-68-6 | Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate | | | | ○ | | | | | | | | | |
| 1481 | C | 57-14-7 | 1,1-Dimethylhydrazine | | | | ○ | | ○ | | | ○ | ○ | | | ○ |
| 1482 | C | 1910-42-5 | 1,1' -Dimethyl-4,4' -bipyridinium dichloride | | | | ○ | | | | | | | | | |
| 1483 | C | 91-97-4 | 3,3'-Dimethylbiphenyl-4,4'-diyl diisocyanate | | | | ○ | | | | | | | | | |
| 1484 | C | 23564-05-8 | Dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate) | | | | ○ | | | | | | | | | |
| 1485 | C | 793-24-8 | N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine | | | | ○ | | | | | | | | | |
| 1486 | C | 119-93-7 | 3,3' -Dimethylbenzidine | | | | ○ | | | | | ○ | ○ | P | | ○ |
| 1487 | C | 68-12-2 | N,N-dimethylformamide | | | | ○ | | | | | ○ | ○ | D | | ○ |
| 1488 | C | 2597-03-7 | Ethyl 2-[(dimethoxyphosphinothioyl)thio]-2-phenylacetate | | | | ○ | | | | | | | | | |
| 1489 | C | 7726-95-6 | Bromine | | | | ○ | | | | | | | | | |
| 1490 | C | | Water-soluble salts of bromic acid | | | | ○ | | | | | | | | | |
| 1491 | C | 3861-47-0 | 3,5-Diiodo-4-octanoyloxybenzonitrile | | | | ○ | | | | | | | | | |
| 1492 | C | 61788-32-7 | Hydrogenated terphenyl | | | | ○ | | | | | | | | | |
| 1493 | C | 1087-02-1 | 1,4-Dicyclohexylbenzene | | | | ○ | | | | | | | | | |
| 1494 | C | 20273-27-2 | [1,1'-Bicyclohexyl]-4-ylbenzene | | | | ○ | | | | | | | | | |
| 1495 | C | 27985-87-1 | Cyclohexyl-1,1'-biphenyl | | | | ○ | | | | | | | | | |
| 1496 | C | 35860-22-1 | Tercyclohexyl | | | | ○ | | | | | | | | | |
| 1497 | C | JAMP-SN0032 | Organic tin compounds | | | | ○ | | | | | ○ | | | | |
| 1498 | C | 818-08-6 | Dibutyltin oxide | | | | ○ | | | | | | | D | | ○ |
| 1499 | C | 594-27-4 | Tetramethyltin | | | | ○ | | | | | | | | | |
| 1500 | C | 1461-22-9 | Tributyltin chloride | | | | ○ | ○ | | | | | | P | | ○ |
| 1501 | C | 2273-43-0 | Butylhydroxyoxostannane | | | | ○ | | | | | | | | | |
| 1502 | C | 100-42-5 | Styrene | | | | ○ | | | | | | | D | | ○ |
| 1503 | C | 4016-24-4 | Sodium salt of 2-sulfohexadecanoic acid 1-methyl ester | | | | ○ | | | | | | | | | |
| 1504 | C | | Selenium and its compounds | | | | ○ | | | | | | | | | |
| 1505 | C | 7782-49-2 | Selenium | | | | ○ | | ○ | | | | | D | | ○ |
| 1506 | C | 7783-00-8 | Monohydrated selenium dioxide | | | | ○ | | ○ | | | | | D | | ○ |
| 1507 | C | 7783-07-5 | Selenium hydride | | | | ○ | | ○ | | | | | D | | ○ |
| 1508 | C | 7783-08-6 | Selenic acid | | | | ○ | | ○ | | | | | D | | ○ |
| 1509 | C | 7446-08-4 | Selenium dioxide | | | | ○ | | ○ | | | | | D | | ○ |
| 1510 | C | 10102-18-8 | Disodium selenium trioxide | | | | ○ | | ○ | | | | | | | |
| 1511 | C | 13410-01-0 | Selenic acid, disodium salt | | | | ○ | | ○ | | | | | | | |
| 1512 | C | 144-34-3 | Selenium tetrakis(dimethyldithiocarbamate) | | | | ○ | | ○ | | | | | | | |
| 1513 | C | 15123-92-9 | Thallium selenite | | | | ○ | | ○ | | | | | | | |
| 1514 | C | 26970-82-1 | Sodium selenite pentahydrate | | | | ○ | | ○ | | | | | | | |
| 1515 | C | 5456-28-0 | Selenium tetrakis(diethyldithiocarbamate) | | | | ○ | | ○ | | | | | | | |
| 1516 | C | 7446-34-6 | Selenium Sulfide | | | | ○ | | ○ | | | | | | | |
| 1517 | C | 7488-56-4 | Selenium disulfide | | | | ○ | | ○ | | | | | | | |
| 1518 | C | 7783-79-1 | Selenium hexafluoride | | | | ○ | | ○ | | | | | D | | ○ |
| 1519 | C | 7791-23-3 | Selenium oxychloride | | | | ○ | | ○ | | | | | | | |
| 1520 | C | 533-74-4 | 2-Thioxo-3,5-dimethyltetrahydro-2H-1,3,5-thiadiazine | | | | ○ | | | | | | | | | |
| 1521 | C | 62-56-6 | Thiourea | | | | ○ | | | | | | | | | |
| 1522 | C | 108-98-5 | Thiophenol | | | | ○ | | ○ | | | | | | | |
| 1523 | C | 77458-01-6 | O-1-(4-Chlorophenyl)-4-pyrazolyl O-ethyl S-propyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1524 | C | 333-41-5 | O,O-Diethyl O-2-isopropyl-6-methyl-4-pyrimidinyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1525 | C | 2921-88-2 | O,O-Diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1526 | C | 18854-01-8 | O,O-Diethyl O-5-phenyl-3-isoxazolyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1527 | C | 122-14-5 | O,O-Dimethyl O-3-methyl-4-nitrophenyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1528 | C | 55-38-9 | O,O-Dimethyl O-3-methyl-4-(methylthio)phenyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1529 | C | 41198-08-7 | O-4-Bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1530 | C | 26087-47-8 | S-benzyl O,O-diisopropyl phosphorothioate | | | | ○ | | | | | | | | | |
| 1531 | C | 334-48-5 | Decanoic acid | | | | ○ | | | | | | | | | |
| 1532 | C | 112-30-1 | Decyl alcohol | | | | ○ | | | | | | | | | |
| 1533 | C | 100-97-0 | 1,3,5,7-Tetraazatricyclo[3.3.1.13.7)]decane | | | | ○ | | | | | | | | | |
| 1534 | C | 97-77-8 | Tetraethylthiuram disulfide | | | | ○ | | | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1535 | C | 1897-45-6 | Tetrachloroisophthalonitrile | | | | ○ | | | | | | | | | |
| 1536 | C | 27355-22-2 | 4,5,6,7-Tetrachloroisobenzofuran-1(3H)-one | | | | ○ | | | | | | | | | |
| 1537 | C | 127-18-4 | Tetrachloroethylene | | | | ○ | ○ | | | | | | D | | ○ |
| 1538 | C | | Etrachlorodifluoroethane | | | | ○ | | | | | | | | | |
| 1539 | C | 118-75-2 | 2,3,5,6-Tetrachloro-p-benzoquinone | | | | ○ | | | | | | | | | |
| 1540 | C | 11070-44-3 | Tetrahydromethylphthalic, anhydride | | | | ○ | | | | | | | | | |
| 1541 | C | 79538-32-2 | 2,3,5,6-Tetrafluoro-4-methylbenzyl(Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate | | | | ○ | | ○ | | | | | | | |
| 1542 | C | 59669-26-0 | 3,7,9,13-Tetramethyl-5,11-dioxa-2,8,14-trithia-4,7,9,12-tetraazapentadeca-3,12-diene-6,10-dione | | | | ○ | | | | | | | | | |
| 1543 | C | 137-26-8 | Tetramethylthiuram disulfide | | | | ○ | | | | | | | D | | ○ |
| 1544 | C | 505-32-8 | 3,7,11,15-Tetramethylhexadec-1-en-3-ol | | | | ○ | | | | | | | | | |
| 1545 | C | 100-21-0 | Terephthalic acid | | | | ○ | | | | | | | | | |
| 1546 | C | 120-61-6 | Dimethyl terephthalate | | | | ○ | | | | | | | | | |
| 1547 | C | | Copper salts (water-soluble, except complex salts) | | | | ○ | | | | | | | | | |
| 1548 | C | 38465-60-0 | Copper(2+) tetrafluoroborate(1-) | | | | ○ | | | | | | | | | |
| 1549 | C | 12069-69-1 | Copper(II) carbonate--copper(II) hydroxide (1:1) | | | | ○ | | | | | | | | | |
| 1550 | C | 7447-39-4 | Copper dichloride | | | | ○ | | | | | | | | | |
| 1551 | C | 13933-17-0 | Copper, diaquadichloro- | | | | ○ | | | | | | | | | |
| 1552 | C | 7758-98-7 | Copper (II) sulfate | | | | ○ | | | | | | | | | |
| 1553 | C | 7758-99-8 | Copper(II) sulfate, pentahydrate | | | | ○ | | | | | | | | | |
| 1554 | C | 1111-67-7 | Copper thiocyanate | | | | ○ | | | | | | | | | |
| 1555 | C | 112-53-8 | 1-Dodecanol | | | | ○ | | | | | | | | | |
| 1556 | C | 25103-58-6 | tert-Dodecanethiol | | | | ○ | | | | | | | | | |
| 1557 | C | 151-21-3 | Sodium dodecyl sulfate | | | | ○ | | | | | | | | | |
| 1558 | C | 112-57-2 | 3,6,9-Triazaundecane-1,11-diamine | | | | ○ | | | | | | | | | |
| 1559 | C | 121-44-8 | Triethylamine | | | | ○ | | | | | | | | | |
| 1560 | C | 2399-73-7 | Triethylammonium sulphate (2:1) | | | | ○ | | | | | | | | | |
| 1561 | C | 112-24-3 | Triethylenetetramine | | | | ○ | | | | | | | | | |
| 1562 | C | 79-00-5 | 1,1,2-Trichloroethane | | | | ○ | | | | | ○ | | D | | ○ |
| 1563 | C | 79-01-6 | Trichloroethylene | | | | ○ | ○ | | ○ | ○ | ○ | ○ | D | | ○ |
| 1564 | C | 76-03-9 | Trichloroacetic acid | | | | ○ | | | | | | | | | |
| 1565 | C | 108-77-0 | 2,4,6-Trichloro-1,3,5-triazine | | | | ○ | | | | | | | | | |
| 1566 | C | | Trichlorotrifluoroethane | | | | ○ | | | | | | | | | |
| 1567 | C | 76-06-2 | Trichloronitromethane | | | | ○ | | | | | | | | | |
| 1568 | C | 55335-06-3 | (3,5,6-Trichloro-2-pyridyl)oxyacetic acid | | | | ○ | | | | | | | | | |
| 1569 | C | 88-06-2 | 2,4,6-Trichlorophenol | | | | ○ | | | | | | | D | | ○ |
| 1570 | C | 96-18-4 | 1,2,3-Trichloropropane | | | | ○ | | | ○ | | | ○ | D | | ○ |
| 1571 | C | 87-61-6 | Trichlorobenzene | | | | ○ | | | | | | | | ○ | ○ |
| 1572 | C | 108-70-3 | 1,3,5-Trichlorobenzene | | | | ○ | | | | | | | | | |
| 1573 | C | 120-82-1 | 1,2,4-Trichlorobenzene | | | | ○ | | | | | ○ | | | ○ | ○ |
| 1574 | C | 12002-48-1 | Trichlorobenzene | | | | ○ | | | | | | | | | |
| 1575 | C | 2451-62-9 | 1,3,5-Tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | | | | ○ | | | ○ | | ○ | ○ | | | ○ |
| 1576 | C | 102-82-9 | Tributylamine | | | | ○ | | ○ | | | | | | | |
| 1577 | C | 1582-09-8 | α,α,α-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine | | | | ○ | | | | | | | | | |
| 1578 | C | 118-79-6 | 2,4,6-Tribromophenol | | | | ○ | | | | | | | | | ○ |
| 1579 | C | 3452-97-9 | 3,5,5-Timethyl-1-hexanol | | | | ○ | | | | | | | | | |
| 1580 | C | 95-63-6 | 1,2,4-Trimethylbenzene | | | | ○ | | | | | | | | | |
| 1581 | C | 108-67-8 | 1,3,5-Trimethylbenzene | | | | ○ | | | | | | | | | |
| 1582 | C | 91-08-7 | Tolylene diisocyanate | | | | ○ | | | | | | | | | |
| 1583 | C | 584-84-9 | Benzene, 2,4-disocyanato-1-methyl- | | | | ○ | | | | | | | | | |
| 1584 | C | 26471-62-5 | Methyl-1,3-phenylene diisocyanate | | | | ○ | | | | | | | | | |
| 1585 | C | 95-53-4 | Toluidine | | | | ○ | | | ○ | | ○ | ○ | P | | ○ |
| 1586 | C | 106-49-0 | Aniline, 4-methyl- | | | | ○ | | | | | | | | | |
| 1587 | C | 108-44-1 | m-Toluidine | | | | ○ | | | | | | | | | |
| 1588 | C | 25640-74-8 | Toluidine | | | | ○ | | | | | | | | | |
| 1589 | C | 26915-12-8 | Toluidine | | | | ○ | | | | | | | | | |
| 1590 | C | 108-88-3 | Toluene | | | | ○ | | | | | ○ | | D | | ○ |
| 1591 | C | 95-80-7 | Toluenediamine | | | | ○ | | | ○ | | ○ | ○ | P | | ○ |
| 1592 | C | 91-20-3 | Naphthalene | | | | ○ | | | | | | | D | | ○ |
| 1593 | C | 3173-72-6 | 1,5-Naphthalenediyl diisocyanate | | | | ○ | | | | | | | | | |
| 1594 | C | 13048-33-4 | Hexamethylene diacrylate | | | | ○ | | | | | | | | | |
| 1595 | C | 7699-43-6 | Zirconium dichloride oxide | | | | ○ | | | | | | | | | |
| 1596 | C | 7440-02-0 | Nickel | | | | ○ | | | | | ○ | | D | | ○ |
| 1597 | C | 139-13-9 | Nitrilotriacetic acid | | | | ○ | | | | | | | | | |
| 1598 | C | 91-23-6 | o-Nitroanisole | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1599 | C | 88-74-4 | o-Nitroaniline | | | | ○ | | | | | | | | | |
| 1600 | C | 55-63-0 | Nitroglycerin | | | | ○ | | | | | | | | | |
| 1601 | C | 100-00-5 | P-nitrochlorobenzene | | | | ○ | | | | | | | | | |
| 1602 | C | 88-72-2 | o-Nitrotoluene | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1603 | C | 98-95-3 | Nitrobenzene | | | | ○ | | | | | | ○ | | | |
| 1604 | C | 75-52-5 | Nitromethane | | | | ○ | | | | | | | | | |
| 1605 | C | 75-15-0 | Carbon disulfide | | | | ○ | | | | | | | | | |
| 1606 | C | 143-08-8 | 1-Nonanol | | | | ○ | | | | | | | | | |
| 1607 | C | 25154-52-3 | Nonylphenol | | | | ○ | | | | | ○ | | D | | ○ |
| 1608 | C | 1314-62-1 | Vanadium compounds | | | | ○ | | | | | | | D | | ○ |
| 1609 | C | 1314-34-7 | Divanadium trioxide | | | | ○ | | | | | | | | | |
| 1610 | C | 7632-51-1 | Vanadium tetrachloride | | | | ○ | | | | | | | | | |
| 1611 | C | 7718-98-1 | Vanadium trichloride | | | | ○ | | | | | | | | | |
| 1612 | C | 11130-21-5 | Vanadium carbide | | | | ○ | | | | | | | | | |
| 1613 | C | 3618-72-2 | 5'-[N,N-Bis(2-acetyloxyethyl)amino]-2'-(2-bromo-4,6-dinitrophenylazo)-4'-methoxyacetanilide | | | | ○ | | | | | | | | | |
| 1614 | C | 1014-70-6 | 2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine | | | | ○ | | | | | | | | | |
| 1615 | C | 101-90-6 | 1,3-Bis[(2,3-epoxypropyl)oxy]benzene | | | | ○ | | | | | | | | | |
| 1616 | C | 10380-28-6 | Bis(8-quinolinolato)copper | | | | ○ | | | | | | | | | |
| 1617 | C | 74115-24-5 | 3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine | | | | ○ | | | | | | | | | |
| 1618 | C | 782-74-1 | 1,2-Bis(2-chlorophenyl)hydrazine | | | | ○ | | | | | | | | | |
| 1619 | C | 137-30-4 | Zinc bis(N,N'-dimethyldithiocarbamate) | | | | ○ | | | | | | | | | |
| 1620 | C | 64440-88-6 | N,N'-Ethylenebis(thiocarbamoylthiozinc)bis(N,N-dimethyldithiocarbamate) | | | | ○ | | | | | | | | | |
| 1621 | C | 80-43-3 | Bis(1-methyl-1-phenylethyl) peroxide | | | | ○ | | | | | | | | | |
| 1622 | C | 95465-99-9 | S,S-Bis(1-methylpropyl) O-ethyl phosphorodithioate | | | | ○ | | ○ | | | | | | | |
| 1623 | C | 302-01-2 | Hydrazine | | | | ○ | | ○ | ○ | | ○ | ○ | D | | ○ |
| 1624 | C | 7803-57-8 | Hydrazine | | | | ○ | | ○ | ○ | | | ○ | D | | ○ |
| 1625 | C | 99-76-3 | Methyl 4-hydroxybenzoate | | | | ○ | | | | | | | | | |
| 1626 | C | 103-90-2 | N-(4-Hydroxyphenyl)acetamide | | | | ○ | | | | | | | | | |
| 1627 | C | 123-31-9 | Hydroquinone | | | | ○ | | | | | | | D | | ○ |
| 1628 | C | 100-40-3 | 4-Vinyl-1-cyclohexene | | | | ○ | | | | | | | | | |
| 1629 | C | 100-69-6 | 2-Vinylpyridine | | | | ○ | | | | | | | | | |
| 1630 | C | 88-12-0 | N-Vinyl-2-pyrrolidone | | | | ○ | | | | | | | D | | ○ |
| 1631 | C | 92-52-4 | Biphenyl | | | | ○ | | | | | | | | | |
| 1632 | C | 110-85-0 | Piperazine | | | | ○ | | | | | | | | | |
| 1633 | C | 110-86-1 | Pyridine | | | | ○ | | | | | | | | | |
| 1634 | C | 120-80-9 | Pyrocatechol | | | | ○ | | | | | | | | | |
| 1635 | C | 96-09-3 | Phenyloxirane | | | | ○ | | | | | ○ | ○ | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1636 | C | 100-63-0 | Phenylhydrazine | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1637 | C | 90-43-7 | 2-Phenylphenol | | | | ○ | | | | | | | | | |
| 1638 | C | 941-69-5 | N-Phenylmaleimide | | | | ○ | | | | | | | | | |
| 1639 | C | 95-54-5 | Phenylmaleimide | | | | ○ | | | | | | | P | | ○ |
| 1640 | C | 106-50-3 | p-Phenylmaleimide | | | | ○ | | | | | | | P | | ○ |
| 1641 | C | 108-45-2 | m-Phenylmaleimide | | | | ○ | | | | | | | P | | ○ |
| 1642 | C | 108-95-2 | Phenol | | | | ○ | | | | | | | D | | ○ |
| 1643 | C | 52645-53-1 | 3-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | | | | ○ | | | | | | | | | |
| 1644 | C | 131-17-9 | Diallyl phthalate | | | | ○ | | | | | | | | | |
| 1645 | C | 84-66-2 | Diethyl phthalate | | | | ○ | | | | | | | | | |
| 1646 | C | 84-74-2 | Di-n-butyl phthalate、(DBP) | | | | ○ | | | ○ | ○ | ○ | ○ | D | | ○ |
| 1647 | C | 117-81-7 | Bis(2-ethylhexyl)phthalate、(DEHP) | | | | ○ | | | ○ | ○ | ○ | ○ | D | | ○ |
| 1648 | C | 85-68-7 | N-butyl benzyl phthalate | | | | ○ | | | ○ | ○ | ○ | ○ | D | | ○ |
| 1649 | C | 69327-76-0 | 2-Tert-butylimino-3-isopropyl-5-phenyltetrahydro-4H-1,3,5-thiadiazin-4-one | | | | ○ | | | | | | | | | |
| 1650 | C | 112410-23-8 | N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide | | | | ○ | | | | | | | | | |
| 1651 | C | 2426-08-6 | n-Butyl-2,3-epoxypropyl ether | | | | ○ | | | | | | | | | |
| 1652 | C | 17804-35-2 | Methyl N-[1-(N-n-butylcarbamoyl)-1H-2-benzimidazolyl]carbamate | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1653 | C | 122008-85-9 | Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate | | | | ○ | | | | | | | | | |
| 1654 | C | 80060-09-9 | 1-tert-Butyl-3-(2,6-diisopropyl-4-phenoxyphenyl)thiourea | | | | ○ | | | | | | | | | |
| 1655 | C | 19666-30-9 | 5-tert-Butyl-3-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-oxadiazol-2(3H)-one | | | | ○ | | | | | | | | | |
| 1656 | C | 134098-61-6 | Tert - butyl 4 - ([[(1, 3-dimethyl-5-phenoxy-4-pyrazolyl)methylidene]aminooxy]methyl) benzoate | | | | ○ | | | | | | | | | |
| 1657 | C | 88-32-4 | Butylhydroxyanisole | | | | ○ | | | | | | | | | |
| 1658 | C | 121-00-6 | 2-tert-Butyl-4-methoxyphenol | | | | ○ | | | | | | | | | |
| 1659 | C | 25013-16-5 | tert-Butyl-4-methoxyphenol | | | | ○ | | | | | | | | | |
| 1660 | C | 31345-37-6 | tert-Butyl(methoxy)phenol | | | | ○ | | | | | | | | | |
| 1661 | C | 75-91-2 | tert-Butyl hydroperoxide | | | | ○ | | | | | | | | | |
| 1662 | C | 89-72-5 | o-sec-Butylphenol | | | | ○ | | | | | | | | | |
| 1663 | C | 98-54-4 | 4-tert-Butylphenol | | | | ○ | | | | | | | | | |
| 1664 | C | 2312-35-8 | 2-(4-Tert-butylphenoxy)cyclohexyl 2-propynyl sulfite | | | | ○ | | | | | | | | | |
| 1665 | C | 96489-71-3 | 2-Tert-butyl-5-(4-tert-butylbenzylthio)-4-chloro-3(2H)-pyridazinone | | | | ○ | | | | | | | | | |
| 1666 | C | 119168-77-3 | N - (4 - Tert - butylbenzyl) - 4 - chloro - 3 - ethyl - 1 - methylpyrazole - 5 -carboxamide | | | | ○ | | | | | | | | | |
| 1667 | C | 95-31-8 | N-(Tert-butyl)-2-benzothiazolesulfenamide | | | | ○ | | | | | | | | | |
| 1668 | C | | 2-tert-Butyl-5-methylphenol | | | | ○ | | | | | | | | | |
| 1669 | C | | Hydrogen fluoride and its water-soluble salts | | | | ○ | | | | | | | | | |
| 1670 | C | 7664-39-3 | Hydrogen fluoride | | | | ○ | | ○ | | | | | | | |
| 1671 | C | 7783-82-6 | Tungstenhexafluoride | | | | ○ | | ○ | | | | | | | |
| 1672 | C | 12125-01-8 | Ammoniumfluoride | | | | ○ | | | | | | | | | |
| 1673 | C | 7681-49-4 | Sodiumfluoride | | | | ○ | | | | | | | | | |
| 1674 | C | 123-73-9 | 2-Butenal | | | | ○ | | | | | | | | | |
| 1675 | C | 4170-30-3 | But-2-enal | | | | ○ | | ○ | | | | | | | |
| 1676 | C | 23184-66-9 | N-Butoxymethyl-2-chloro-2',6'-diethylacetanilide | | | | ○ | | | | | | | | | |
| 1677 | C | 110-00-9 | Furan | | | | ○ | | | ○ | | ○ | ○ | | | ○ |
| 1678 | C | 12071-83-9 | Polymer of N,N'-propylenebis (dithiocarbamic acid) and zinc | | | | ○ | | | | | | | | | |
| 1679 | C | 107-19-7 | 2-Propyn-1-ol | | | | ○ | | | | | | | | | |
| 1680 | C | 75-27-4 | Bromodichloromethane | | | | ○ | | | | | | | | | |
| 1681 | C | 314-40-9 | 5-Bromo-3-sec-butyl-6-methyl-1,2,3,4-tetrahydropyrimidine-2,4-dione | | | | ○ | | | | | | | | | |
| 1682 | C | 106-94-5 | 1-Bromopropane | | | | ○ | | | ○ | | ○ | ○ | | | ○ |
| 1683 | C | 13356-08-6 | Hexakis (2-methyl-2-phenylpropyl) distannoxane | | | | ○ | | ○ | | | | | | | |
| 1684 | C | 115-29-7 | 6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3 -benzodioxathiepine 3-oxide | | | | ○ | | ○ | | | | | | ○ | ○ |
| 1685 | C | 112-02-7 | Hexadecyltrimethylammonium chloride | | | | ○ | | | | | | | | | |
| 1686 | C | 124-09-4 | Hexamethylenediamine | | | | ○ | | | | | | | | | |
| 1687 | C | 822-06-0 | Hexamethylene diisocyanate | | | | ○ | | | | | | | | | |
| 1688 | C | 110-54-3 | n-Hexane | | | | ○ | | | | | | | | | |
| 1689 | C | 135-19-3 | Betanaphthol | | | | ○ | | | | | | | | | |
| 1690 | C | | Water-soluble salts of peroxodisulfuric acid | | | | ○ | | | | | | | | | |
| 1691 | C | 100-44-7 | Benzyl chloride | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1692 | C | 100-52-7 | Benzaldehyde | | | | ○ | | | | | | | | | |
| 1693 | C | 552-30-7 | 1,2,4-Benzenetricarboxylic 1,2-anhydride | | | | ○ | | | | | | | | | |
| 1694 | C | 73250-68-7 | 2-(2-Benzothiazolyloxy)-N-methylacetanilide | | | | ○ | | | | | | | | | |
| 1695 | C | 119-61-9 | Benzophenone | | | | ○ | | | | | | | | | |
| 1696 | C | 87-86-5 | Pentachlorophenol | | | | ○ | | | | | ○ | | P | | ○ |
| 1697 | C | | Boron and its compounds | | | | ○ | | | | | | | | | |
| 1698 | C | 7440-42-8 | Boron | | | | ○ | | | | | | | | | |
| 1699 | C | 1332-07-6 | Boric acid, zinc salt | | | | ○ | | | | | | | | | |
| 1700 | C | 1303-86-2 | Diboron trioxide | | | | ○ | | | ○ | | ○ | ○ | | | ○ |
| 1701 | C | 7637-07-2 | Borane, trifluoro- | | | | ○ | | ○ | | | | | | | |
| 1702 | C | 7632-04-4 | Sodium peroxometaborate | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1703 | C | 10332-33-9 | Sodium perborate, monohydate | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1704 | C | 10486-00-7 | Sodium perborate, tetrahydrate | | | | ○ | | | | | ○ | ○ | | | ○ |
| 1705 | C | 1330-43-4 | Disodium tetraborate, anhydrous | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1706 | C | 1303-96-4 | Disodium tetraborate, decahydrate | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1707 | C | 16872-11-0 | Fluoroboricacid | | | | ○ | | | | | | | | | |
| 1708 | C | 13755-29-8 | Sodiumfluoroborate | | | | ○ | | | | | | | | | |
| 1709 | C | 14075-53-7 | Potassiumborofluoride | | | | ○ | | | | | | | | | |
| 1710 | C | 13814-97-6 | Tintetrafluoroborate | | | | ○ | | | | | | | | | |
| 1711 | C | 12007-89-5 | Ammoniumpentaborate | | | | ○ | | | | | | | | | |
| 1712 | C | 10043-35-3 | Boric acid | | | | ○ | | | ○ | | ○ | ○ | D | | ○ |
| 1713 | C | | Poly(oxyethylene) alkyl ether (alkyl C=12-15) | | | | ○ | | | | | | | | | |
| 1714 | C | 9036-19-5 | Poly(oxyethylene) octylphenyl ether | | | | ○ | | | | | | | | | |
| 1715 | C | 9004-82-4 | Sodium poly(oxyethylene) dodecyl ether sulfate | | | | ○ | | | | | | | | | |
| 1716 | C | 9016-45-9 | Poly(oxyethylene) nonylphenyl ether | | | | ○ | | | | | | | D | | ○ |
| 1717 | C | | Manganese and its compounds | | | | ○ | | | | | | | | | |
| 1718 | C | 7439-96-5 | Manganese | | | | ○ | | | | | | | | | |
| 1719 | C | 7722-64-7 | Potassiumpermanganate | | | | ○ | | | | | | | | | |
| 1720 | C | 638-38-0 | Manganeseacetate(Ⅱ) | | | | ○ | | | | | | | | | |
| 1721 | C | 6156-78-1 | Manganeseacetate(Ⅱ), tetrahydrate | | | | ○ | | | | | | | | | |
| 1722 | C | 10377-66-9 | Manganese(Ⅱ)Nitrate | | | | ○ | | | | | | | | | |
| 1723 | C | 598-62-9 | Manganesecarbonate(Ⅱ) | | | | ○ | | | | | | | | | |
| 1724 | C | 1313-13-9 | Manganesedioxide | | | | ○ | | | | | | | | | |
| 1725 | C | 10124-54-6 | Manganesephosphate | | | | ○ | | | | | | | | | |
| 1726 | C | 13446-34-9 | Manganesecholoride(Ⅱ), tetrahydrate | | | | ○ | | | | | | | | | |
| 1727 | C | 10034-96-5 | Manganesesulfate(Ⅱ), monohydrate | | | | ○ | | | | | | | | | |
| 1728 | C | 10101-50-5 | Sodiumpermanganate | | | | ○ | | | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1729 | C | 10118-76-0 | Calciumpermanganate | | | | ○ | | | | | | | | | |
| 1730 | C | 10294-64-1 | Potassiummanganate | | | | ○ | | | | | | | | | |
| 1731 | C | 10377-62-5 | Magnesiumpermanganate | | | | ○ | | | | | | | | | |
| 1732 | C | 12228-91-0 | Manganeseborate | | | | ○ | | | | | | | | | |
| 1733 | C | 7773-01-5 | Manganesechloride | | | | ○ | | | | | | | | | |
| 1734 | C | 7785-87-7 | Manganesesulfate | | | | ○ | | | | | | | | | |
| 1735 | C | 85-44-9 | Phthalic anhydride | | | | ○ | | | | | | | | | |
| 1736 | C | 108-31-6 | Maleic anhydride | | | | ○ | | | | | | | | | |
| 1737 | C | 79-41-4 | Methacrylic acid | | | | ○ | | | | | | | | | |
| 1738 | C | 688-84-6 | 2-Ethylhexyl methacrylate | | | | ○ | | | | | | | | | |
| 1739 | C | 106-91-2 | 2,3-Epoxypropyl methacrylate | | | | ○ | | | | | | | | | |
| 1740 | C | 2867-47-2 | 2-(Dimethylamino)ethyl methacrylate | | | | ○ | | | | | | | | | |
| 1741 | C | 97-88-1 | n-Butyl methacrylate | | | | ○ | | | | | | | | | |
| 1742 | C | 80-62-6 | Methyl methacrylate | | | | ○ | | | | | | | | | |
| 1743 | C | 674-82-8 | 4-Methylideneoxetan-2-one | | | | ○ | | | | | | | | | |
| 1744 | C | 89269-64-7 | (Z)-2' -Methylacetophenone 4,6-dimethyl-2-pyrimidinylhydrazone | | | | ○ | | | | | | | | | |
| 1745 | C | 74-89-5 | Methylamine | | | | ○ | | | | | | | | | |
| 1746 | C | 556-61-6 | Methyl isothiocyanate | | | | ○ | | | | | | | | | |
| 1747 | C | 2631-40-5 | 2-Isopropylphenyl N-methylcarbamate | | | | ○ | | | | | | | | | |
| 1748 | C | 1563-66-2 | 2,3-Dihydro-2,2-dimethyl-7-benzo[b]furanyl N-methylcarbamate | | | | ○ | | | | | | | | | |
| 1749 | C | 63-25-2 | 1-Naphthyl N-methylcarbamate | | | | ○ | | | | | | | | | |
| 1750 | C | 3766-81-2 | 2-Sec-butylphenyl N-methylcarbamate | | | | ○ | | | | | | | | | |
| 1751 | C | 100784-20-1 | Methyl 3-chloro-5-(4,6-dimethoxy-2-pyrimidinylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate | | | | ○ | | | | | | | | | |
| 1752 | C | 173584-44-6 | Methyl (S)-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl(4-trifluoromethoxyphenyl) carbamoyl]indeno [1,2-e][1,3,4]oxadiazine-4a-carboxylate | | | | ○ | | | | | | | | | |
| 1753 | C | 131860-33-8 | Methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate | | | | ○ | | | | | | | | | |
| 1754 | C | 33089-61-1 | 3-Methyl-1,5-di(2,4-xylyl)-1,3,5-triazapenta-1,4-diene | | | | ○ | | | | | | | | | |
| 1755 | C | 144-54-7 | N-methyldithiocarbamic acid | | | | ○ | | | | | | | | | |
| 1756 | C | 23135-22-0 | Methyl-N',N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidate | | | | ○ | | ○ | | | | | | | |
| 1757 | C | 136191-64-5 | Methyl 2-(4,6-dimethoxy-2-pyrimizinyloxy)-6-[1-(methoxyimino)ethyl]benzoate | | | | ○ | | | | | | | | | |
| 1758 | C | 98-83-9 | α-Methylstyrene | | | | ○ | | | | | | | | | |
| 1759 | C | 3268-49-3 | 3-Methylthiopropanal | | | | ○ | | | | | | | | | |
| 1760 | C | 1321-94-4 | Methylnaphthalene | | | | ○ | | | | | | | | | |
| 1761 | C | 90-12-0 | 1-Methylnaphthalene | | | | ○ | | | | | | | | | |
| 1762 | C | 91-57-6 | 2-Methylnaphthalene | | | | ○ | | | | | | | | | |
| 1763 | C | 108-99-6 | 3-Methylpyridine | | | | ○ | | | | | | | | | |
| 1764 | C | 80-15-9 | 1-Methyl-1-phenylethyl hydroperoxide | | | | ○ | | | | | | | | | |
| 1765 | C | 88-85-7 | 2-(1-Methylpropyl)-4,6-dinitrophenol | | | | ○ | | ○ | ○ | | ○ | ○ | | | ○ |
| 1766 | C | 55814-41-0 | 2-Methyl-N-[3-(1-methylethoxy)phenyl]benzamide | | | | ○ | | | | | | | | | |
| 1767 | C | 16752-77-5 | S-Methyl-N-(methylcarbamoyloxy)thioacetimidate | | | | ○ | | ○ | | | | | | | |
| 1768 | C | 141517-21-7 | Methyl (E)-methoxyimino-[2-[[[[(E)-1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy] methyl]phenyl]acetate | | | | ○ | | | | | | | | | |
| 1769 | C | 143390-89-0 | Methyl (E)-methoxyimino[2-(o-tolyloxymethyl)phenyl]acetate | | | | ○ | | | | | | | | | |
| 1770 | C | 101-77-9 | 4,4' -Methylenedianiline | | | | ○ | | | ○ | ○ | ○ | ○ | P | | ○ |
| 1771 | C | 5124-30-1 | Methylenebis(4,1-cyclohexylene)diisocyanate | | | | ○ | | | | | | | | | |
| 1772 | C | 101-68-8 | Methylenebis(4,1-phenylene) diisocyanate | | | | ○ | | | | | | | | | |
| 1773 | C | 13684-63-4 | 3-Methoxycarbonylaminophenyl 3'-methylcarbanilate | | | | ○ | | | | | | | | | |
| 1774 | C | 88678-67-5 | O-3-Tert-butylphenyl N-(6-methoxy-2-pyridyl)-N-methylthiocarbamate | | | | ○ | | | | | | | | | |
| 1775 | C | 120-71-8 | 2-Methoxy-5-methylaniline | | | | ○ | | | ○ | | ○ | ○ | P | | ○ |
| 1776 | C | 149-30-4 | 2-Mercaptobenzothiazole | | | | ○ | | | | | | | | | |
| 1777 | C | | Molybdenum and its compounds | | | | ○ | | | | | | | | | |
| 1778 | C | 7439-98-7 | Molybdenum | | | | ○ | | | | | | | | | |
| 1779 | C | 1313-27-5 | Molybdeniumtrioxide | | | | ○ | | | | | | | | | |
| 1780 | C | 12027-67-7 | Ammoniummolybdate, tetrahydrate | | | | ○ | | | | | | | | | |
| 1781 | C | 7631-95-0 | Sodiummolybdate, dihydrate | | | | ○ | | | | | | | | | |
| 1782 | C | 10241-05-1 | Molybdeniumchloride(V) | | | | ○ | | | | | | | | | |
| 1783 | C | 13106-76-8 | Ammoniummolybdate | | | | ○ | | | | | | | | | |
| 1784 | C | 23412-45-5 | Molybdenumtetrafluoride | | | | ○ | | | | | | | | | |
| 1785 | C | 7783-77-9 | Molybdenumhexafluoride | | | | ○ | | | | | | | | | |
| 1786 | C | 95-32-9 | 2-(Morpholinodithio)benzothiazole | | | | ○ | | | | | | | | | |
| 1787 | C | 110-91-8 | Morpholine | | | | ○ | | | | | | | D | | ○ |
| 1788 | C | 62-73-7 | Dimethyl 2,2-dichlorovinyl phosphate | | | | ○ | | | | | | | | | |
| 1789 | C | 78-42-2 | Tris(2-ethylhexyl) phosphate | | | | ○ | | | | | | | | | |
| 1790 | C | 115-96-8 | Tris(2-chloroethyl) phosphate | | | | ○ | | | ○ | ○ | ○ | ○ | D | | ○ |
| 1791 | C | 1330-78-5 | Tritolyl phosphate | | | | ○ | | | | | | | | | |
| 1792 | C | 115-86-6 | Triphenyl phosphate | | | | ○ | | | | | | | D | | ○ |
| 1793 | C | 126-73-8 | Tri-n-butyl phosphate | | | | ○ | | | | | | | D | | ○ |
| 1794 | C | 1803-12-9 | Triphenyltin=N,N-dimethyldithiocarbamate | | | | | ○ | | | | | | P | | ○ |
| 1795 | C | 379-52-2 | Triphenyltin=fluoride | | | | | ○ | | | | | | P | | ○ |
| 1796 | C | 900-95-8 | Triphenyltin=acetate | | | | | ○ | | | | | | P | | ○ |
| 1797 | C | 639-58-7 | Triphenyltin=chloride | | | | | ○ | | | | | | P | | ○ |
| 1798 | C | 76-87-9 | Triphenyltin=hydroxide | | | | | ○ | | | | | | P | | ○ |
| 1799 | C | 47672-31-1 | Triphenyltin=salts of fatty acid (limited to those containing 9, 10 or 11 carbon atoms in the fatty acid) | | | | | ○ | | | | | | | | ○ |
| 1800 | C | 7094-94-2 | Triphenyltin=chloroacetate | | | | | ○ | | | | | | P | | ○ |
| 1801 | C | 2155-70-6 | Tributyltin=methacrylate | | | | | ○ | | | | | | P | | ○ |
| 1802 | C | 6454-35-9 | Bis(tributyltin)=fumarate | | | | | ○ | | | | | | | | ○ |
| 1803 | C | 1983-10-4 | Tributyltin=fluoride | | | | | ○ | | | | | | P | | ○ |
| 1804 | C | 31732-71-5 | Bis(tributyltin)=2,3-dibromosuccinate | | | | | ○ | | | | | | | | ○ |
| 1805 | C | 56-36-0 | Tributyltin=acetate | | | | | ○ | | | | | | P | | ○ |
| 1806 | C | 3090-36-6 | Tributyltin=laurate | | | | | ○ | | | | | | P | | ○ |
| 1807 | C | 4782-29-0 | Bis(tributyltin)=phthalate | | | | | ○ | | | | | | | | ○ |
| 1808 | C | 67772-01-4 | Poly(Alkyl=acrylate-co-methyl=methacrylate-co-tributyltin=methacrylate)(limited to those containing 8 carbon atoms in alkyl group of alkyl=acrylate) | | | | | ○ | | | | | | | | ○ |
| 1809 | C | 6517-25-5 | Tributyltin=sulfamate | | | | | ○ | | | | | | P | | ○ |
| 1810 | C | 14275-57-1 | Bis(tributyltin)=maleate | | | | | ○ | | | | | | | | ○ |
| 1811 | C | 85409-17-2 | Mixture of tributyltin=cyclopentanecarboxylate and its analogous compounds | | | | | ○ | | | | | | P | | ○ |
| 1812 | C | 26239-64-5 | Mixture of tributyltin=1,2,3,4,4a,4b,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthrenecarboxylate and its analogous compounds | | | | | ○ | | | | | | P | | ○ |
| 1813 | C | 297-78-9 | Preparations containing Octachlorotetrahydro methanophthalan | | | | | | ○ | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1814 | C | 8063-06-7 | Preparations containing Curare | | | | | | ○ | | | | | | | |
| 1815 | C | 1335-85-9 | Dinitrocresol | | | | | | ○ | | | | | | | |
| 1816 | C | 79-19-6 | Thiosemicarbazide | | | | | | ○ | | | | | | | |
| 1817 | C | 54-11-5 | Nicotine | | | | | | ○ | | | | | | | |
| 1818 | C | | Phosphorus sulfide | | | | | | ○ | | | | | | | |
| 1819 | C | 1314-80-3 | Phosphorus sulfide | | | | | | ○ | | | | | | | |
| 1820 | C | 1314-85-8 | Phosphorus trisulfide | | | | | | ○ | | | | | | | |
| 1821 | C | 12037-82-0 | Tetraphosphorus heptasulphide | | | | | | ○ | | | | | | | |
| 1822 | C | 541-42-4 | Isopropyl nitrite and its preparations | | | | | | ○ | | | | | | | |
| 1823 | C | 544-16-1 | Butyl nitrite and its preparations | | | | | | ○ | | | | | D | | ○ |
| 1824 | C | 71751-41-2 | Avermectin and its preparations, except in concentration equal to or less than 1.8% of Avermectin | | | | | | ○ | | | | | | | |
| 1825 | C | 6420-47-9 | Phenol, 2-sec-butyl-4,6-dinitro-, compound with 2,2',2''-nitrilotriethanol (1:1) | | | | | | ○ | | | | | | | |
| 1826 | C | 25311-71-1 | Isopropyl 2-[[ethoxy(isopropylamino) phosphorothioyl]oxy] benzoate and its preparations, except in contamination equal to or less than 5% of Isopropyl 2-[ethoxy (isopropylamino)phosphorothioyl]oxy} benzoate | | | | | | ○ | | | | | | | |
| 1827 | C | 13194-48-4 | O-Ethyl S,S-dipropyl phosphorodithioate and its preparations, except in contamination equal to or less than 5% of O-Ethyl S,S-dipropyl phosphorodithioate | | | | | | ○ | | | | | | | |
| 1828 | C | 54381-26-9 | N-Ethyl-methyl-(2-chloro-4-methylmercaptophenyl)-thiophosphoramide and its preparations | | | | | | ○ | | | | | | | |
| 1829 | C | 98-09-9 | Benzensulfonyl chloride and its preparations | | | | | | ○ | | | | | | | |
| 1830 | C | 10025-87-3 | Phosphorus oxychloride and its preparations | | | | | | ○ | | | | | | | |
| 1831 | C | 107-20-0 | Chloroacetaldehyde and its preparations | | | | | | ○ | | | | | | | |
| 1832 | C | 10026-13-8 | Phosphorus pentachloride and its preparations | | | | | | ○ | | | | | | | |
| 1833 | C | 10294-34-5 | Boron trichloride and its preparations | | | | | | ○ | | | | | | | |
| 1834 | C | 7719-12-2 | Phosphorus trichloride and preparations containing Phosphorus trichloride | | | | | | ○ | | | | | | | |
| 1835 | C | 7783-55-3 | Phosphorous trifluoride and preparations containing Phosphorous trifluoride | | | | | | ○ | | | | | | | |
| 1836 | C | 869-29-4 | Diacetoxypropene and its preparations | | | | | | ○ | | | | | | | |
| 1837 | C | | Inorganic cyanide compounds, except<br>・Hydrogen cyanide and preparations containing Hydrogen cyanide<br>・Ferricyanide salts and preparations containing Ferricyanide salts<br>・Ferrocyanide salts and preparations containing Ferrocyanide salts | | | | | | ○ | | | | | | | |
| 1838 | C | 10311-84-9 | Diethyl-S-(2-chloro-1- phthalimidoethyl)- dithiophosphate and its preparations | | | | | | ○ | | | | | | | |
| 1839 | C | 333-29-9 | Diethyl-(1,3- dithiocyclopentylidene)- thiophosphoramide and its preparations, except in contamination equal to or less than 5% of Diethyl-(1,3- dithiocyclopentylidene)-thiophosphoramide | | | | | | ○ | | | | | | | |
| 1840 | C | | Diethyl paradimethylamino sulfonylphenyl thiophosphate and its preparations | | | | | | ○ | | | | | | | |
| 1841 | C | 115-90-2 | Diethyl-4-methylsulfinylphenyl-thiophosphateand its preparations, except in contamination equal to or less than 2% of Diethyl-4-methylsulfinylphenyl-thiophosphate | | | | | | ○ | | | | | | | |
| 1842 | C | 96-23-1 | 1,3-Dichloropropane-2-ol and its preparations | | | | | | ○ | | | ○ | ○ | D | | ○ |
| 1843 | C | 534-52-1 | Preparations containing Dinitrocresol | | | | | | ○ | | | | | | | |
| 1844 | C | | Dinitrocresol Salts and preparations containing Dinitrocresol Salts | | | | | | ○ | | | | | | | |
| 1845 | C | 25550-58-7 | Dinitrophenol and its preparations | | | | | | ○ | | | | | | | |
| 1846 | C | 82-66-6 | 2-Diphenylacetyl-1,3- indandione and its preparations, except in contamination equal to or less than 0.005% of 2-Diphenylacetyl-1,3- indandione | | | | | | ○ | | | | | | | |
| 1847 | C | 7783-60-0 | Sulfur tetrafluoride and its preparations | | | | | | ○ | | | | | | | |
| 1848 | C | 19287-45-7 | Diborane and its preparations | | | | | | ○ | | | | | | | |
| 1849 | C | 36614-38-7 | Dimethyl- (isopropylthioethyl)- dithiophosphate and its preparations, except in contamination equal to or less than 4% of Dimethyl- (isopropylthioethyl)- dithiophosphate | | | | | | ○ | | | | | | | |
| 1850 | C | 494-68-8 | 1,1'-Dimethyl-4,4'-bipyridine-1,1'-diium dichloride, its salts and preparations | | | | | | ○ | | | | | | | |
| 1851 | C | 3282-30-2 | 2,2-Dimethylpropionyl chloride and its preparations | | | | | | ○ | | | | | | | |
| 1852 | C | 22781-23-3 | 2,2-Dimethyl-1,3- benzodioxol-4-yl-N- methylcarbamate and its preparations, except in contamination equal to or less than 5% of 2,2-Dimethyl-1,3- benzodioxol-4-yl-N-methylcarbamate | | | | | | ○ | | | | | | | |
| 1853 | C | 57-24-9 | Strychnine, its salts and preparations containing Strychnine | | | | | | ○ | | | | | | | |
| 1854 | C | | Selenium compounds and its preparations, except<br>・Preparations containing Disodium selenium trioxide in concentration equal to or less than 0.00011%<br>・Preparations containing Selenic acid, disodium salt in concentration equal to or less than 0.00012% | | | | | | ○ | | | | | | | |
| 1855 | C | 2439-10-3 | 1-Dodecylguanidinium acetate and its preparations, except in concentration equal to or less than 65% of 1-Dodecylguanidinium acetate | | | | | | ○ | | | | | | | |
| 1856 | C | 55134-13-9 | Narasin ,its salts and its preparations, except in concentration equal to or less than 10% of Narasin | | | | | | ○ | | | | | | | |
| 1857 | C | | Nicotine salts and its preparations | | | | | | ○ | | | | | | | |
| 1858 | C | | Arsenic compounds and its preparations, except<br>・Indium arsenide and its preparations,<br>・Gallium arsenide and its preparations,<br>・Calcium methane arsonate and its preparations,<br>・Iron methane arsonat and its preparations | | | | | | ○ | | | | | | | |
| 1859 | C | 10102-49-5 | Ferric arsenate(III) | | | | | | ○ | | | | | D | | ○ |
| 1860 | C | 10102-50-8 | Ferric arsenate(II) | | | | | | ○ | | | | | D | | ○ |
| 1861 | C | 10102-53-1 | Metaarsenic acid | | | | | | ○ | | | | | D | | ○ |
| 1862 | C | 10103-50-1 | Magnesium arsenate | | | | | | ○ | | | | | D | | ○ |
| 1863 | C | 10124-50-2 | Potassium arsenite | | | | | | ○ | | | | | D | | ○ |
| 1864 | C | 10290-12-7 | Copper arsenite | | | | | | ○ | | | | | D | | ○ |
| 1865 | C | 10326-24-6 | Zinc arsenite | | | | | | ○ | | | | | D | | ○ |
| 1866 | C | 12002-03-8 | Copper acetoarsenite | | | | | | ○ | | | | | D | | ○ |
| 1867 | C | 121-59-5 | N-Carbamyl arsanic acid | | | | | | ○ | | | | | | | |
| 1868 | C | 1303-33-9 | Arsenic trisulfide | | | | | | ○ | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1869 | C | 1303-39-5 | Zinc arsenate | | | | | | ○ | | | | | D | | ○ |
| 1870 | C | 13464-35-2 | Potassium arsenite | | | | | | ○ | | | | | D | | ○ |
| 1871 | C | 22441-45-8 | Arsenic pentachloride | | | | | | ○ | | | | | | | |
| 1872 | C | 27152-57-4 | Calcium arsenite | | | | | | ○ | | | | | D | | ○ |
| 1873 | C | 333-25-5 | 2-Chlorovinyl dichloroarsine oxide | | | | | | ○ | | | | | | | |
| 1874 | C | 40334-69-8 | Bis(2-chlorovinyl)chloroarsine | | | | | | ○ | | | | | | | |
| 1875 | C | 40334-70-1 | Tris(2-chlorovinyl)arsine | | | | | | ○ | | | | | | | |
| 1876 | C | 52740-16-6 | Calcium arsenite(1:1) | | | | | | ○ | | | | | D | | ○ |
| 1877 | C | 541-25-3 | 2-Chlorovinyl dichloroarsine | | | | | | ○ | | | | | | | |
| 1878 | C | 593-89-5 | Dichloromethylarsine | | | | | | ○ | | | | | | | |
| 1879 | C | 618-25-7 | N-(Carbamoylmethyl)arsanilic acid | | | | | | ○ | | | | | | | |
| 1880 | C | 63989-69-5 | Ferric arsenite(III), pentahydrate | | | | | | ○ | | | | | D | | ○ |
| 1881 | C | 696-28-6 | 2-Chlorophenyl arsine | | | | | | ○ | | | | | | | |
| 1882 | C | 75-60-5 | Cacodylicacid | | | | | | ○ | | | | | | | |
| 1883 | C | 7631-89-2 | Sodium arsenate | | | | | | ○ | | | | | D | | ○ |
| 1884 | C | 7778-43-0 | Disodium hydrogen arsenate | | | | | | ○ | | | | | D | | ○ |
| 1885 | C | 7778-44-1 | Calcium arsenate | | | | | | ○ | ○ | | ○ | | D | | ○ |
| 1886 | C | 7784-33-0 | Arsenic bromide(III) | | | | | | ○ | | | | | D | | ○ |
| 1887 | C | 7784-34-1 | Arsenous trichloride | | | | | | ○ | | | | | D | | ○ |
| 1888 | C | 7784-35-2 | Arsenous trifluoride | | | | | | ○ | | | | | D | | ○ |
| 1889 | C | 7784-36-3 | Arsorane, pentafluoro- | | | | | | ○ | | | | | | | |
| 1890 | C | 7784-41-0 | Potassium arsenate | | | | | | ○ | | | | | D | | ○ |
| 1891 | C | 7784-44-3 | Ammonium arsenate | | | | | | ○ | | | | | D | | ○ |
| 1892 | C | 7784-46-5 | Sodium arsenite | | | | | | ○ | | | | | D | | ○ |
| 1893 | C | 97-44-9 | Acetophenarsine | | | | | | ○ | | | | | | | |
| 1894 | C | 98-05-5 | Benzenearsonicacid | | | | | | ○ | | | | | | | |
| 1895 | C | 65907-30-4 | Butyl 2,3-dihydro-2,2- dimethylbenzofuran-7 -yl N,N'-dimethyl-N,N'- thiodicarbamate and its preparations, except in contamination equal to or less than 5% of Butyl 2,3-dihydro-2,2- dimethylbenzofuran-7 -yl N,N'-dimethyl-N,N'- thiodicarbamate | | | | | | ○ | | | | | | | |
| 1896 | C | 2699-79-8 | Sulfuryl fluoride and its preparations | | | | | | ○ | | | | | | | |
| 1897 | C | 7789-21-1 | Fluorosulfonic acid and its preparations | | | | | | ○ | | | | | | | |
| 1898 | C | 55837-20-2 | 7-Bromo-6-chloro-3-[3- [(2R,3S)-3-hydroxy-2-piperidyl]-2-oxopropyl]- 4(3H)-quinazolinone, and its salts and preparations | | | | | | ○ | | | | | | | |
| 1899 | C | 77-47-4 | Hexachlorocyclopentadiene and its preparations | | | | | | ○ | | | | | | | |
| 1900 | C | 75-44-5 | Phosgene and its preparations | | | | | | ○ | | | | | | | |
| 1901 | C | 2346-99-8 | Methylcyclohexyl-4- chlorophenylthiophosphate and its preparations, except in contamination equal to or less than 1.5% of Methylcyclohexyl-4- chlorophenylthiophosphate | | | | | | ○ | | | | | | | |
| 1902 | C | | Methylphosphonicaciddichloride | | | | | | ○ | | | | | | | |
| 1903 | C | 74-93-1 | Methyl mercaptan and its preparations | | | | | | ○ | | | | | | | |
| 1904 | C | 39603-48-0 | Methylenebis(1- thiosemicarbazide) and its preparations, except in contamination equal to or less than 2% of Methylenebis(1- thiosemicarbazide) | | | | | | ○ | | | | | | | |
| 1905 | C | | Fluoroaceticacid salts and its preparations | | | | | | ○ | | | | | | | |
| 1906 | C | 7803-51-2 | Hydrogen phosphide and its preparations | | | | | | ○ | | | | | | | |
| 1907 | C | 81-15-2 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | | | | | | | ○ | ○ | | | | ○ | ○ |
| 1908 | C | 25637-99-4 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: | | | | | | | ○ | ○ | | | D/P | ○ | ○ |
| 1909 | C | 3194-55-6 | Hexabromocyclododecane、HBCDD | | | | | | | ○ | ○ | | | D | | ○ |
| 1910 | C | 134237-50-6 | Alpha-hexabromocyclododecane | | | | | | | ○ | ○ | | | | | ○ |
| 1911 | C | 134237-51-7 | Beta-hexabromocyclododecane | | | | | | | ○ | ○ | | | | | ○ |
| 1912 | C | 134237-52-8 | Gamma-hexabromocyclododecane | | | | | | | ○ | ○ | | | | | ○ |
| 1913 | C | 15606-95-8 | Triethyl arsenate | | | | | | | ○ | | ○ | ○ | | | ○ |
| 1914 | C | 121-14-2 | 2,4-Dinitrotoluene | | | | | | | ○ | ○ | ○ | ○ | | | ○ |
| 1915 | C | JAMP-SN0007 | Aluminosilicate Refractory Ceramic Fibres | | | | | | | ○ | | | | | | ○ |
| 1916 | C | 91995-15-2 | Anthracene oil, anthracene paste, anthracene fraction | | | | | | | ○ | | ○ | ○ | | ○ | ○ |
| 1917 | C | 91995-17-4 | Anthracene oil, anthracene paste,distn. lights | | | | | | | ○ | | ○ | ○ | | ○ | ○ |
| 1918 | C | 84-69-5 | Diisobutyl phthalate、(DIBP) | | | | | | | ○ | ○ | ○ | ○ | D | | ○ |
| 1919 | C | | Pitch, coal tar, high temp. | | | | | | | ○ | | | | | | ○ |
| 1920 | C | JAMP-SN0055 | Zirconia Aluminosilicate Refractory Ceramic Fibres | | | | | | | ○ | | | | | | ○ |
| 1921 | C | 11113-50-1 | Boric acid | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 1922 | C | 12179-04-3 | Disodium tetraborate, anhydrous, pentahydrate | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 1923 | C | 12267-73-1 | Tetraboron disodium heptaoxide, hydrate | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 1924 | C | 71-48-7 | Cobalt(II) diacetate | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 1925 | C | | Polychlorinated terphenyls (PCTs) | | | | | | | | | ○ | | | | ○ |
| 1926 | C | | Liquid substances or mixtures, which are regarded as dangerous according to the definitions in Council Directive 67/548/EEC and Directive 1999/45/EC. | | | | | | | | | ○ | | | | ○ |
| 1927 | C | 126-72-7 | Tris (2,3 dibromopropyl) phosphate | | | | | | | | | ○ | | P | | ○ |
| 1928 | C | 545-55-1 | Tris(aziridinyl)phosphinoxide | | | | | | | | | ○ | | P | | ○ |
| 1929 | C | 68990-67-0 | Soap bark powder (Quillaja saponaria) and its derivatives containing saponines | | | | | | | | | ○ | | | | ○ |
| 1930 | C | | Powder of the roots of Helleborus viridis and Helleborus niger | | | | | | | | | ○ | | | | ○ |
| 1931 | C | | Powder of the roots of Veratrum album and Veratrum nigrum | | | | | | | | | ○ | | | | ○ |
| 1932 | C | 552-89-6 | o-Nitrobenzaldehyde | | | | | | | | | ○ | | | | ○ |
| 1933 | C | | Wood powder | | | | | | | | | ○ | | | | ○ |
| 1934 | C | 12135-76-1 | Ammonium sulphide | | | | | | | | | ○ | | | | ○ |
| 1935 | C | 12124-99-1 | Ammonium hydrogen sulphide | | | | | | | | | ○ | | | | ○ |
| 1936 | C | 9080-17-5 | Ammonium polysulphide | | | | | | | | | ○ | | | | ○ |
| 1937 | C | | Volatile esters of bromoacetic acids: | | | | | | | | | ○ | | | | ○ |
| 1938 | C | 96-32-2 | Methyl bromoacetate | | | | | | | | | ○ | | | | ○ |
| 1939 | C | 105-36-2 | Ethyl bromoacetate | | | | | | ○ | | | ○ | | | | ○ |
| 1940 | C | 35223-80-4 | Propyl bromoacetate | | | | | | | | | ○ | | | | ○ |
| 1941 | C | 18991-98-5 | Butyl bromoacetate | | | | | | | | | ○ | | | | ○ |
| 1942 | C | 75113-37-0 | Di-μ-oxo-di-n-butylstanniohydroxyborane/ Dibutyltin hydrogen borate(DBB)(C8H19BO3Sn) | | | | | | | | | ○ | ○ | D | | ○ |
| 1943 | C | 76253-60-6 | Monomethyl — tetrachlorodiphenyl methane : Ugilec141 | | | | | | | | | ○ | | P | | ○ |
| 1944 | C | | Monomethyl-dichloro-diphenyl methane : Ugilec121、Ugilec21 | | | | | | | | | ○ | | | | ○ |
| 1945 | C | 99688-47-8 | Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers : DBBT | | | | | | | | | ○ | | P | | ○ |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 1946 | C | | Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as carcinogen category 1A or 1B (Table 3.1) or carcinogen category 1 or 2 (Table 3.2) and listed as follows:<br>– Carcinogen category 1A (Table 3.1)/carcinogen category 1 (Table 3.2) listed in Appendix 1<br>– Carcinogen category 1B (Table 3.1)/carcinogen category 2 (Table 3.2) listed in Appendix 2 | | | | | | | | | ○ | | | | ○ |
| 1947 | C | | Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as germ cell mutagen category 1A or 1B (Table 3.1) or mutagen category 1 or 2 (Table 3.2) and listed as follows:<br>– Mutagen category 1A (Table 3.1)/mutagen category 1 (Table 3.2) listed in Appendix 3<br>– Mutagen category 1B (Table 3.1)/mutagen category 2 (Table 3.2) listed in Appendix 4 | | | | | | | | | ○ | | | | ○ |
| 1948 | C | | Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as toxic to reproduction category 1A or 1B (Table 3.1) or toxic to reproduction category 1 or 2 (Table 3.2) and listed as follows:<br>– Reproductive toxicant category 1A adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 1 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 5<br>– Reproductive toxicant category 1B adverse effects on sexual function and fertility or on development (Table 3.1) or reproductive toxicant category 2 with R60 (May impair fertility) or R61 (May cause harm to the unborn child) (Table 3.2) listed in Appendix 6 | | | | | | | | | ○ | | | | ○ |
| 1949 | C | 8001-58-9 | Creosote; wash oil | | | | | | | | | ○ | ○ | | | ○ |
| 1950 | C | 61789-28-4 | Creosote oil; wash oil | | | | | | | | | ○ | ○ | | | ○ |
| 1951 | C | 84650-04-4 | Distillates (coal tar), naphthalene oils; naphthalene oil | | | | | | | | | ○ | ○ | | | ○ |
| 1952 | C | 90640-84-9 | Creosote oil, acenaphthene fraction; wash oil | | | | | | | | | ○ | ○ | | | ○ |
| 1953 | C | 65996-91-0 | Distillates (coal tar), upper; heavy anthracene oil | | | | | | | | | ○ | ○ | | | ○ |
| 1954 | C | 90640-80-5 | Anthracene oil | | | | | | | ○ | | ○ | ○ | | ○ | ○ |
| 1955 | C | 65996-85-2 | Tar acids, coal, crude; crude phenols | | | | | | | | | ○ | ○ | | | ○ |
| 1956 | C | 8021-39-4 | Creosote, wood | | | | | | | | | ○ | | | | ○ |
| 1957 | C | 122384-78-5 | Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline | | | | | | | | | ○ | ○ | | | ○ |
| 1958 | C | 79-34-5 | 1,1,2,2-Tetrachloroethane | | | | | | | | | ○ | | D | | ○ |
| 1959 | C | 630-20-6 | 1,1,1,2-Tetrachloroethane | | | | | | | | | ○ | | D | | ○ |
| 1960 | C | 76-01-7 | Pentachloroethane | | | | | | | | | ○ | | D | | ○ |
| 1961 | C | | Substances meeting the criteria of flammability in Directive 67/548/EEC and classified as flammable, highly flammable or extremely flammable regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. | | | | | | | | | ○ | | | | ○ |
| 1962 | C | 67-72-1 | Hexachloroethane | | | | | | | | | ○ | | P | | ○ |
| 1963 | C | JAMP-SN0011 | Azocolourants and Azodyes | | | | | | | | | ○ | | | | ○ |
| 1964 | C | | Diphenylether, pentabromo derivative C12H5Br5O | | | | | | | | | | | | | ○ |
| 1965 | C | | Diphenylether, octabromo derivative C12H2Br8O | | | | | | | | | ○ | | | | ○ |
| 1966 | C | JAMP-SN0064 | Nonylphenol ethoxylates (C2H4O)nC15H24O | | | | | | | | | ○ | | D | | ○ |
| 1967 | C | | Polycyclic-aromatic hydrocarbons (PAH) | | | | | | | | | ○ | | P | | ○ |
| 1968 | C | 50-32-8 | Benzo[a]pyrene (BaP) | | | | | | | | | ○ | ○ | D | | ○ |
| 1969 | C | 192-97-2 | Benzo[e]pyrene (BeP) | | | | | | | | | ○ | ○ | D | | ○ |
| 1970 | C | 56-55-3 | Benzo[a]anthracene (BaA) | | | | | | | | | ○ | ○ | D | | ○ |
| 1971 | C | 218-01-9 | Chrysen (CHR) | | | | | | | | | ○ | ○ | D | | ○ |
| 1972 | C | 205-99-2 | Benzo[b]fluoranthene (BbFA) | | | | | | | | | ○ | ○ | D | | ○ |
| 1973 | C | 205-82-3 | Benzo[j]fluoranthene (BjFA) | | | | | | | | | ○ | ○ | D | | ○ |
| 1974 | C | 207-08-9 | Benzo[k]fluoranthene (BkFA) | | | | | | | | | ○ | ○ | D | | ○ |
| 1975 | C | 53-70-3 | Dibenzo[a,h]anthracene (DBAhA) | | | | | | | | | ○ | ○ | D | | ○ |
| 1976 | C | 28553-12-0 | Di-"isononyl" phthalate (DINP) | | | | | | | | | ○ | | D | | ○ |
| 1977 | C | 68515-48-0 | Di-"isononyl" phthalate (DINP) | | | | | | | | | ○ | | D | | ○ |
| 1978 | C | 26761-40-0 | Di-"isodecyl" phthalate (DIDP) | | | | | | | | | ○ | | D | | ○ |
| 1979 | C | 68515-49-1 | Di-"isodecyl" phthalate (DIDP) | | | | | | | | | ○ | | | | ○ |
| 1980 | C | 117-84-0 | Di-n-octyl phthalate (DNOP) | | | | | | | | | ○ | | D | | ○ |
| 1981 | C | 111-77-3 | 2-(2-methoxyethoxy)ethanol (DEGME) | | | | | | | | | ○ | | D | | ○ |
| 1982 | C | 112-34-5 | 2-(2-butoxyethoxy)ethanol (DEGBE) | | | | | | | | | ○ | | | | ○ |
| 1983 | C | 26447-40-5 | Methylenediphenyl diisocyanate (MDI) | | | | | | | | | ○ | | | | ○ |
| 1984 | C | 110-82-7 | Cyclohexane | | | | | | | | | ○ | | D | | ○ |
| 1985 | C | 6484-52-2 | Ammonium nitrate (AN) | | | | | | | | | ○ | | | | ○ |
| 1986 | C | 13840-56-7 | orthoboric acid, sodium salt | | | | | | | | | ○ | ○ | | | ○ |
| 1987 | C | 15120-21-5 | sodium perborate | | | | | | | | | ○ | ○ | | | ○ |
| 1988 | C | 11138-47-9 | perboric acid, sodium salt | | | | | | | | | ○ | ○ | | | ○ |
| 1989 | C | 12040-72-1 | perboric acid, sodium salt, monohydrate | | | | | | | | | ○ | ○ | | | ○ |
| 1990 | C | 13517-20-9 | perboric acid (H3BO2(O2)), monosodium salt trihydrate | | | | | | | | | ○ | ○ | | | ○ |
| 1991 | C | 37244-98-7 | perboric acid, sodium salt, tetrahydrate | | | | | | | | | ○ | ○ | | | ○ |
| 1992 | C | 630-08-0 | carbon monoxide | | | | | | | | | ○ | ○ | | | ○ |
| 1993 | C | 95-06-7 | sulfallate (ISO); 2-chloroallyl N,N-dimethyldithiocarbamate | | | | | | | | | ○ | ○ | | | ○ |
| 1994 | C | 79-44-7 | dimethylcarbamoyl chloride | | | | | | | | | ○ | ○ | | | ○ |
| 1995 | C | 334-88-3 | diazomethane | | | | | | | | | ○ | ○ | | | ○ |
| 1996 | C | 103122-66-3 | O-isobutyl-N-ethoxy carbonylthiocarbamate | | | | | | | | | ○ | ○ | | | ○ |
| 1997 | C | JAMP-SN0031 | O-hexyl-N-ethoxycarbonylthiocarbamate | | | | | | | | | ○ | ○ | | | ○ |
| 1998 | C | 540-73-8 | 1,2-dimethylhydrazine | | | | | | | | | | ○ | | | ○ |
| 1999 | C | JAMP-SN0048 | salts of hydrazine | | | | | | | | | ○ | ○ | | | ○ |
| 2000 | C | 542-56-3 | isobutyl nitrite | | | | | | | | | | ○ | D | | ○ |
| 2001 | C | 122-66-7 | hydrazobenzene; 1,2-diphenylhydrazine | | | | | | | | | ○ | ○ | | | ○ |
| 2002 | C | JAMP-SN0021 | hydrazine bis(3-carboxy-4-hydroxybenzensulfonate) | | | | | | | | | ○ | ○ | | | ○ |
| 2003 | C | 37894-46-5 | 6-(2-chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane; etacelasil | | | | | | | | | ○ | ○ | | | ○ |
| 2004 | C | 85509-19-9 | flusilazole (ISO); bis(4-fluorophenyl)(methyl)(1H-1,2,4-triazol-1-ylmethyl)silane | | | | | | | | | ○ | ○ | | | ○ |
| 2005 | C | JAMP-SN0004 | A mixture of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole; 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2006 | C | 105024-66-6 | (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane | | | | | | | | | ○ | ○ | | | ○ |
| 2007 | C | 680-31-9 | hexamethylphosphoric triamide; hexamethylphosphoramide | | | | | | | | | ○ | ○ | | | ○ |
| 2008 | C | 77182-82-2 | glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate | | | | | | | | | ○ | ○ | | | ○ |
| 2009 | C | JAMP-SN0026 | mixture of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl) ethyl)phosphonate | | | | | | | | | ○ | ○ | | | ○ |
| 2010 | C | 77-78-1 | dimethyl sulphate | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2011 | C | 64-67-5 | diethyl sulphate | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2012 | C | 1120-71-4 | 1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide | | | | | | | | | ○ | ○ | | | ○ |
| 2013 | C | 13360-57-1 | dimethylsulfamoylchloride | | | | | | | | | ○ | ○ | | | ○ |
| 2014 | C | 24613-89-6 | dichromium tris(chromate); chromium III chromate; chromic chromate | | | | | | | ○ | | ○ | ○ | D/P | | ○ |
| 2015 | C | 12035-36-8 | nickel dioxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2016 | C | 1314-04-1 | millerite | | | | | | | | | ○ | ○ | | | ○ |
| 2017 | C | 16812-54-7 | nickel (II) sulfide | | | | | | | | | ○ | ○ | D | | ○ |
| 2018 | C | 12035-71-1 | trinickel disulfide; heazlewoodite | | | | | | | | | ○ | ○ | | | ○ |
| 2019 | C | 11113-74-9 | nickel hydroxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2020 | C | 7786-81-4 | nickel sulfate | | | | | | | | | ○ | ○ | D | | ○ |
| 2021 | C | 16337-84-1 | carbonic acid, nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2022 | C | 65405-96-1 | [μ-[carbonato(2-)-O:O']] dihydroxy trinickel | | | | | | | | | ○ | ○ | D | | ○ |
| 2023 | C | 12607-70-4 | [carbonato(2-)] tetrahydroxytrinickel | | | | | | | | | ○ | ○ | | | ○ |
| 2024 | C | 14216-75-2 | nitric acid, nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2025 | C | 69012-50-6 | nickel matte | | | | | | | | | ○ | ○ | | | ○ |
| 2026 | C | 92129-57-2 | slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate | | | | | | | | | ○ | ○ | | | ○ |
| 2027 | C | 94551-87-8 | slimes and sludges, copper electrolyte refining, decopperised | | | | | | | | | ○ | ○ | | | ○ |
| 2028 | C | 13637-71-3 | nickel diperchlorate; perchloric acid, nickel(II) salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2029 | C | 13842-46-1 | nickel dipotassium bis(sulfate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2030 | C | 15699-18-0 | diammonium nickel bis(sulfate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2031 | C | 13770-89-3 | nickel bis(sulfamidate); nickel sulfamate | | | | | | | | | ○ | ○ | D | | ○ |
| 2032 | C | 14708-14-6 | nickel bis(tetrafluoroborate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2033 | C | 3349-06-2 | nickel diformate | | | | | | | | | ○ | ○ | D | | ○ |
| 2034 | C | 15843-02-4 | formic acid, nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2035 | C | 68134-59-8 | formic acid, copper nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2036 | C | 14998-37-9 | nickel acetate | | | | | | | | | ○ | ○ | D | | ○ |
| 2037 | C | 553-71-9 | nickel dibenzoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2038 | C | 3906-55-6 | nickel bis(4-cyclohexylbutyrate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2039 | C | 2223-95-2 | nickel(II) stearate; nickel(II) octadecanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2040 | C | 16039-61-5 | nickel dilactate | | | | | | | | | ○ | ○ | | | ○ |
| 2041 | C | 4995-91-9 | nickel(II) octanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2042 | C | 13462-88-9 | nickel dibromide | | | | | | | | | ○ | ○ | D | | ○ |
| 2043 | C | 13462-90-3 | nickel diiodide | | | | | | | | | ○ | ○ | D | | ○ |
| 2044 | C | 11132-10-8 | nickel potassium fluoride | | | | | | | | | ○ | ○ | | | ○ |
| 2045 | C | 26043-11-8 | nickel hexafluorosilicate | | | | | | | | | ○ | ○ | D | | ○ |
| 2046 | C | 15060-62-5 | nickel selenate | | | | | | | | | ○ | ○ | D | | ○ |
| 2047 | C | 14332-34-4 | nickel hydrogen phosphate | | | | | | | | | ○ | ○ | D | | ○ |
| 2048 | C | 18718-11-1 | nickel bis(dihydrogen phosphate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2049 | C | 14448-18-1 | dinickel diphosphate | | | | | | | | | ○ | ○ | D | | ○ |
| 2050 | C | 14507-36-9 | nickel bis(phosphinate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2051 | C | 36026-88-7 | nickel phosphinate | | | | | | | | | ○ | ○ | D | | ○ |
| 2052 | C | 17169-61-8 | phosphoric acid, calcium nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2053 | C | 19372-20-4 | diphosphoric acid, nickel(II) salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2054 | C | 74195-78-1 | diammonium nickel hexacyanoferrate | | | | | | | | | ○ | ○ | | | ○ |
| 2055 | C | 21784-78-1 | nickel(II) silicate | | | | | | | | | ○ | ○ | D | | ○ |
| 2056 | C | 13775-54-7 | dinickel orthosilicate | | | | | | | | | ○ | ○ | D | | ○ |
| 2057 | C | 31748-25-1 | nickel silicate (3:4) | | | | | | | | | ○ | ○ | D | | ○ |
| 2058 | C | 37321-15-6 | silicic acid, nickel salt | | | | | | | | | ○ | ○ | | | ○ |
| 2059 | C | 12519-85-6 | trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-) | | | | | | | | | ○ | ○ | | | ○ |
| 2060 | C | 14874-78-3 | dinickel hexacyanoferrate | | | | | | | | | ○ | ○ | D | | ○ |
| 2061 | C | 13477-70-8 | trinickel bis(arsenate); nickel(II) arsenate | | | | | | | | | ○ | ○ | D | | ○ |
| 2062 | C | 547-67-1 | nickel oxalate | | | | | | | | | ○ | ○ | D | | ○ |
| 2063 | C | 12142-88-0 | nickel telluride | | | | | | | | | ○ | ○ | D | | ○ |
| 2064 | C | 12137-12-1 | trinickel tetrasulfide | | | | | | | | | ○ | ○ | | | ○ |
| 2065 | C | 74646-29-0 | trinickel bis(arsenite) | | | | | | | | | ○ | ○ | | | ○ |
| 2066 | C | 68186-89-0 | cobalt nickel gray periclase; C.I. Pigment Black 25; C.I. 77332 | | | | | | | | | ○ | ○ | | | ○ |
| 2067 | C | 58591-45-0 | cobalt nickel dioxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2068 | C | 12737-30-3 | cobalt nickel oxide | | | | | | | | | ○ | ○ | | | ○ |
| 2069 | C | 12035-38-0 | nickel tin trioxide; nickel stannate | | | | | | | | | ○ | ○ | D | | ○ |
| 2070 | C | 15780-33-3 | nickel triuranium decaoxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2071 | C | 13689-92-4 | nickel dithiocyanate | | | | | | | | | ○ | ○ | D | | ○ |
| 2072 | C | 10101-96-9 | nickel(II) selenite | | | | | | | | | ○ | ○ | D | | ○ |
| 2073 | C | 1314-05-2 | nickel selenide | | | | | | | | | ○ | ○ | D | | ○ |
| 2074 | C | 12068-61-0 | nickel diarsenide | | | | | | | | | ○ | ○ | D | | ○ |
| 2075 | C | 27016-75-7 | nickel arsenide | | | | | | | | | ○ | ○ | D | | ○ |
| 2076 | C | 68610-24-2 | nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900 | | | | | | | | | ○ | ○ | | | ○ |
| 2077 | C | 67952-43-6 | nickel dichlorate | | | | | | | | | ○ | ○ | D | | ○ |
| 2078 | C | 14550-87-9 | nickel dibromate | | | | | | | | | ○ | ○ | D | | ○ |
| 2079 | C | 71720-48-4 | ethyl hydrogen sulfate, nickel(II) salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2080 | C | 16083-14-0 | nickel(II) trifluoroacetate | | | | | | | | | ○ | ○ | D | | ○ |
| 2081 | C | 3349-08-4 | nickel(II) propionate | | | | | | | | | ○ | ○ | D | | ○ |
| 2082 | C | 39819-65-3 | nickel bis(benzenesulfonate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2083 | C | 18721-51-2 | nickel(II) hydrogen citrate | | | | | | | | | ○ | ○ | D | | ○ |
| 2084 | C | 18283-82-4 | citric acid, ammonium nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2085 | C | 22605-92-1 | citric acid, nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2086 | C | 4454-16-4 | nickel bis(2-ethylhexanoate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2087 | C | 7580-31-6 | 2-ethylhexanoic acid, nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2088 | C | 93983-68-7 | dimethylhexanoic acid nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2089 | C | 29317-63-3 | nickel(II) isooctanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2090 | C | 27637-46-3 | nickel isooctanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2091 | C | 84852-37-9 | nickel bis(isononanoate) | | | | | | | | | ○ | ○ | D | | ○ |
| 2092 | C | 93920-10-6 | nickel(II) neononanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2093 | C | 85508-43-6 | nickel(II) isodecanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2094 | C | 85508-44-7 | nickel(II) neodecanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2095 | C | 51818-56-5 | neodecanoic acid, nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 2096 | C | 93920-09-3 | nickel(II) neoundecanoate | | | | | | | | | ○ | ○ | D | | ○ |
| 2097 | C | 7757-95-1 | nickel(II) sulfite | | | | | | | | | ○ | ○ | D | | ○ |
| 2098 | C | 15851-52-2 | nickel tellurium trioxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2099 | C | 15852-21-8 | nickel tellurium tetraoxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2100 | C | 68130-36-9 | molybdenum nickel hydroxide oxide phosphate | | | | | | | | | ○ | ○ | | | ○ |
| 2101 | C | 12007-00-0 | nickel boride (NiB) | | | | | | | | | ○ | ○ | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2102 | C | 12007-01-1 | dinickel boride | | | | | | | | | ○ | ○ | D | | ○ |
| 2103 | C | 12007-02-2 | trinickel boride | | | | | | | | | ○ | ○ | D | | ○ |
| 2104 | C | 12619-90-8 | nickel boride | | | | | | | | | ○ | ○ | D | | ○ |
| 2105 | C | 12059-14-2 | dinickel silicide | | | | | | | | | ○ | ○ | D | | ○ |
| 2106 | C | 12201-89-7 | nickel disilicide | | | | | | | | | ○ | ○ | D | | ○ |
| 2107 | C | 12035-64-2 | dinickel phosphide | | | | | | | | | ○ | ○ | D | | ○ |
| 2108 | C | 65229-23-4 | nickel boron phosphide | | | | | | | | | ○ | ○ | | | ○ |
| 2109 | C | 12004-35-2 | dialuminium nickel tetraoxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2110 | C | 12035-39-1 | nickel titanium trioxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2111 | C | 12653-76-8 | nickel titanium oxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2112 | C | 52502-12-2 | nickel divanadium hexaoxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2113 | C | 68016-03-5 | cobalt dimolybdenum nickel octaoxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2114 | C | 70692-93-2 | nickel zirkonium trioxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2115 | C | 14177-55-0 | molybdenum nickel tetraoxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2116 | C | 14177-51-6 | nickel tungsten tetraoxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2117 | C | 68515-84-4 | olivine, nickel green | | | | | | | | | ○ | ○ | | | ○ |
| 2118 | C | 12031-65-1 | lithium nickel dioxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2119 | C | 12673-58-4 | molybdenum nickel oxide | | | | | | | | | ○ | ○ | D | | ○ |
| 2120 | C | JAMP-SN0020 | cobalt lithium nickel oxide | | | | | | | | | ○ | ○ | | | ○ |
| 2121 | C | JAMP-SN0009 | arsenic acid and its salts with the exception of those specified elsewhere in this Annex | | | | | | | | | ○ | ○ | | | ○ |
| 2122 | C | 7758-01-2 | potassium bromate | | | | | | | | | ○ | ○ | | | ○ |
| 2123 | C | 683-18-1 | dibutyltin dichloride; (DBTC) | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 2124 | C | 106-97-8 | butane (containing ≥ 0.1 % butadiene (203-450-8)) | | | | | | | | | ○ | ○ | | | ○ |
| 2125 | C | 75-28-5 | isobutane (containing ≥ 0.1 % butadiene (203-450-8)) | | | | | | | | | ○ | ○ | | | ○ |
| 2126 | C | 106-93-4 | 1,2-dibromoethane | | | | | | | | | ○ | ○ | | | ○ |
| 2127 | C | 96-12-8 | 1,2-dibromo-3-chloropropane | | | | | | | | | ○ | ○ | | | ○ |
| 2128 | C | 593-60-2 | bromoethylene | | | | | | | | | ○ | ○ | | | ○ |
| 2129 | C | 126-99-8 | chloroprene (stabilized); 2-chlorobuta-1,3-diene | | | | | | | | | ○ | ○ | | | ○ |
| 2130 | C | 764-41-0 | 1,4-dichlorobut-2-ene | | | | | | | | | ○ | ○ | | | ○ |
| 2131 | C | 96-13-9 | 2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol | | | | | | | | | ○ | ○ | | | ○ |
| 2132 | C | 5216-25-1 | α,α,α,4-tetrachlorotoluene; p-chlorobenzotrichloride | | | | | | | | | ○ | ○ | | | ○ |
| 2133 | C | 110-71-4 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 2134 | C | 1464-53-5 | 2,2'-bioxirane; 1,2:3,4-diepoxybutane | | | | | | | | | ○ | ○ | | | ○ |
| 2135 | C | 107-30-2 | chlormethyl methyl ether; chlorodimethyl ether | | | | | | | | | ○ | ○ | P | | ○ |
| 2136 | C | 1589-47-5 | 2-methoxypropanol | | | | | | | | | ○ | ○ | D | | ○ |
| 2137 | C | 111-96-6 | bis(2-methoxyethyl) ether | | | | | | | ○ | | | ○ | | | ○ |
| 2138 | C | 57044-25-4 | R-2,3-epoxy-1-propanol | | | | | | | | | ○ | ○ | | | ○ |
| 2139 | C | 51594-55-9 | R-1-chloro-2,3-epoxypropane | | | | | | | | | ○ | ○ | | | ○ |
| 2140 | C | 112-49-2 | 1,2-bis(2-methoxyethoxy)ethane; TEGDME; triethylene glycol dimethyl ether; triglyme | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2141 | C | 111-41-1 | 2-(2-aminoethylamino)ethanol; (AEEA) | | | | | | | | | ○ | ○ | | | ○ |
| 2142 | C | 629-14-1 | 1,2-diethoxyethane | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2143 | C | 3033-77-0 | 2,3-epoxypropyltrimethylammonium chloride ...%; glycidyl trimethylammonium chloride ...% | | | | | | | | | ○ | ○ | | | ○ |
| 2144 | C | 214353-17-0 | 1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0.1 % 4-chloroaniline (EC No 203-401-0)] | | | | | | | | | ○ | ○ | | | ○ |
| 2145 | C | 6807-17-6 | 4,4-isobutylethylidenediphenol | | | | | | | | | ○ | ○ | | | ○ |
| 2146 | C | 399-95-1 | 4-amino-3-fluorophenol | | | | | | | | | ○ | ○ | | | ○ |
| 2147 | C | 82413-20-5 | (E)-3-[1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol | | | | | | | | | ○ | ○ | | | ○ |
| 2148 | C | 77-09-8 | phenolphthalein | | | | | | | ○ | | | ○ | | | ○ |
| 2149 | C | 2040-90-6 | 2-chloro-6-fluoro-phenol | | | | | | | | | ○ | ○ | | | ○ |
| 2150 | C | 94-59-7 | safrole; 5-allyl-1,3-benzodioxole | | | | | | | | | ○ | ○ | | | ○ |
| 2151 | C | 872-50-4 | N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone | | | | | | | ○ | | | ○ | D | | ○ |
| 2152 | C | 57-57-8 | 3-propanolide; 1,3-propiolactone | | | | | | | | | ○ | ○ | | | ○ |
| 2153 | C | 61571-06-0 | tetrahydrothiopyran-3-carboxaldehyde | | | | | | | | | ○ | ○ | | | ○ |
| 2154 | C | 90-94-8 | 4,4'-bis(dimethylamino)benzophenone; Michler's ketone | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2155 | C | 94723-86-1 | 2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one | | | | | | | | | ○ | ○ | | | ○ |
| 2156 | C | 5571-36-8 | cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione | | | | | | | | | ○ | ○ | | | ○ |
| 2157 | C | 81-81-2 | warfarin | | | | | | | | | ○ | ○ | | | ○ |
| 2158 | C | 5543-57-7 | (S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone | | | | | | | | | | ○ | | | ○ |
| 2159 | C | 5543-58-8 | (R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone | | | | | | | | | | ○ | | | ○ |
| 2160 | C | 51-79-6 | urethane (INN); ethyl carbamate | | | | | | | | | ○ | ○ | | | ○ |
| 2161 | C | 77402-03-0 | methyl acrylamidomethoxyacetate (containing ≥ 0,1 % acrylamid) | | | | | | | | | ○ | ○ | D | | ○ |
| 2162 | C | 80387-97-9 | 2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]thio]acetate | | | | | | | | | ○ | ○ | | | ○ |
| 2163 | C | 77402-05-2 | methyl acrylamidoglycolate (containing ≥ 0,1 % acrylamide) | | | | | | | | | ○ | ○ | | | ○ |
| 2164 | C | 117-82-8 | bis(2-methoxyethyl) phthalate | | | | | | | ○ | | | ○ | D | | ○ |
| 2165 | C | 70657-70-4 | 2-methoxypropyl acetate | | | | | | | | | ○ | ○ | | | ○ |
| 2166 | C | 69806-50-4 | fluazifop-butyl (ISO); butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate | | | | | | | | | ○ | ○ | | | ○ |
| 2167 | C | 625-45-6 | methoxyacetic acid | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2168 | C | 119738-06-6 | (±) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate | | | | | | | | | ○ | ○ | | | ○ |
| 2169 | C | 70987-78-9 | oxiranemethanol, 4-methylbenzene-sulfonate, (S)- | | | | | | | | | ○ | ○ | | | ○ |
| 2170 | C | 84777-06-0 | 1,2-benzenedicarboxylic acid, dipentylester, branched and linear | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2171 | C | JAMP-SN0029 | n-pentyl-isopentylphthalate | | | | | | | | | | ○ | | | ○ |
| 2172 | C | 131-18-0 | di-n-pentyl phthalate | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 2173 | C | 605-50-5 | diisopentylphthalate | | | | | | | ○ | | | ○ | D | | ○ |
| 2174 | C | 68515-42-4 | 1,2-benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters、(DHNUP) | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 2175 | C | 71888-89-6 | 1,2-benzenedicarboxylic acid; di-C6-8-branched alkylesters, C7-rich、(DIHP) | | | | | | | ○ | | | ○ | | | ○ |
| 2176 | C | JAMP-SN0005 | A mixture of(reaction mass of): disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate; trisodium 4-(3-ethoxycarbonyl-4- (5-(3-ethoxycarbonyl-5- | | | | | | | | | ○ | ○ | | | ○ |
| 2177 | C | 2795-39-3 | potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate、(PFOS) | | | | | | | | | ○ | ○ | P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2178 | C | 70225-14-8 | diethanolamine perfluorooctane sulfonate、Perfluorooctane sulfonic acid and its derivatives (PFOS) (C8F17SO2X)、(X = OH, Metal salt (O-M + ), halide, amide, and other derivatives including polymers) | | | | | | | | | ○ | ○ | | | ○ |
| 2179 | C | 29081-56-9 | ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctanesulfonate、(PFOS) | | | | | | | | | ○ | ○ | P | | ○ |
| 2180 | C | 29457-72-5 | lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate、(PFOS) | | | | | | | | | ○ | ○ | P | | ○ |
| 2181 | C | 103112-35-2 | ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate | | | | | | | | | ○ | ○ | | | ○ |
| 2182 | C | 79-46-9 | 2-nitropropane | | | | | | | | | ○ | ○ | | | ○ |
| 2183 | C | 39300-45-3 | dinocap (ISO); (RS)-2,6-dinitro-4-octylphenyl crotonates and (RS)-2,4-dinitro-6-octylphenyl crotonates in which "octyl" is a mixture of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl groups | | | | | | | | | ○ | ○ | | | ○ |
| 2184 | C | 485-31-4 | binapacryl (ISO); 2-sec-butyl-4,6-dinitrophenyl-3-methylcrotonate | | | | | | | | | | ○ | | | ○ |
| 2185 | C | JAMP-SN0039 | salts and esters of dinoseb, with the exception of those specified elsewhere in this Annex | | | | | | | | | ○ | ○ | | | ○ |
| 2186 | C | 1420-07-1 | dinoterb (ISO); 2-tert-butyl-4,6-dinitrophenol | | | | | | | | | ○ | ○ | | | ○ |
| 2187 | C | JAMP-SN0040 | salts and esters of dinoterb | | | | | | | | | ○ | ○ | | | ○ |
| 2188 | C | 602-87-9 | 5-nitroacenaphthene | | | | | | | | | ○ | ○ | | | ○ |
| 2189 | C | 581-89-5 | 2-nitronaphthalene | | | | | | | | | ○ | ○ | | | ○ |
| 2190 | C | 1836-75-5 | nitrofen (ISO); 2,4-dichlorophenyl 4-nitrophenyl ether | | | | | | | | | ○ | ○ | | ○ | ○ |
| 2191 | C | 606-20-2 | 2,6-dinitrotoluene | | | | | | | | | ○ | ○ | | | ○ |
| 2192 | C | 602-01-7 | 2,3-dinitrotoluene | | | | | | | | | ○ | ○ | | | ○ |
| 2193 | C | 610-39-9 | 3,4-dinitrotoluene | | | | | | | | | ○ | ○ | | | ○ |
| 2194 | C | 618-85-9 | 3,5-dinitrotoluene | | | | | | | | | ○ | ○ | | | ○ |
| 2195 | C | JAMP-SN0022 | hydrazine-trinitromethane | | | | | | | | | ○ | ○ | | | ○ |
| 2196 | C | 619-15-8 | 2,5-dinitrotoluene | | | | | | | | | ○ | ○ | | | ○ |
| 2197 | C | 103-33-3 | azobenzene | | | | | | | | | ○ | ○ | | | ○ |
| 2198 | C | 592-62-1 | methyl-ONN-azoxymethyl acetate; methyl azoxy methyl acetate | | | | | | | | | ○ | ○ | | | ○ |
| 2199 | C | 16071-86-6 | disodium {5-[(4'-((2,6-hydroxy-3-((2-hydroxy-5-sulphophenyl)azo)phenyl)azo)(1,1'-biphenyl)-4-yl)azo]salicylato(4-)}cuprate(2-); CI Direct Brown 95 | | | | | | | | | ○ | ○ | P | | ○ |
| 2200 | C | 97-56-3 | 4-o-tolylazo-o-toluidine; 4-amino-2',3-dimethylazobenzene; fast garnet GBC base; AAT; o- | | | | | | | ○ | | ○ | ○ | P | | ○ |
| 2201 | C | 60-09-3 | 4-aminoazobenzene; 4-phenylazoaniline | | | | | | | | | ○ | ○ | P | | ○ |
| 2202 | C | JAMP-SN0013 | Benzidine based azo dyes; 4,4'-diarylazobiphenyl dyes, with the exception of those specified elsewhere in this Annex | | | | | | | | | ○ | ○ | | | ○ |
| 2203 | C | 1937-37-7 | disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphtalene-2,7-disulphonate; C.I. Direct Black 38 | | | | | | | ○ | | ○ | ○ | P | | ○ |
| 2204 | C | 2602-46-2 | tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]; C.I. Direct Blue 6 | | | | | | | | | ○ | ○ | P | | ○ |
| 2205 | C | 573-58-0 | disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); C.I. Direct Red 28 | | | | | | | ○ | | ○ | ○ | P | | ○ |
| 2206 | C | JAMP-SN0030 | o-dianisidine based azo dyes; 4,4'-diarylazo-3,3'-dimethoxybiphenyl dyes with the exception of those mentioned elsewhere in this Annex | | | | | | | | | ○ | ○ | | | ○ |
| 2207 | C | JAMP-SN0033 | o-tolidine based dyes; 4,4'-diarylazo-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in this Annex | | | | | | | | | ○ | ○ | | | ○ |
| 2208 | C | 569-61-9 | 4,4'-(4-iminocyclohexa-2,5-dienylidenemethylene)dianiline hydrochloride; C.I. Basic Red 9 | | | | | | | | | | ○ | D | | ○ |
| 2209 | C | 2475-45-8 | 1,4,5,8-tetraaminoanthraquinone; C.I. Disperse Blue 1 | | | | | | | | | ○ | ○ | | | ○ |
| 2210 | C | 85136-74-9 | 6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile | | | | | | | | | ○ | ○ | | | ○ |
| 2211 | C | 108225-03-2 | (6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate | | | | | | | | | ○ | ○ | | | ○ |
| 2212 | C | 164058-22-4 | trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O''']copper(II) | | | | | | | | | ○ | ○ | | | ○ |
| 2213 | C | JAMP-SN0001 | (methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride | | | | | | | | | ○ | ○ | | | ○ |
| 2214 | C | JAMP-SN0002 | 2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one | | | | | | | | | ○ | ○ | | | ○ |
| 2215 | C | 68049-83-2 | azafenidin | | | | | | | | | ○ | ○ | | | ○ |
| 2216 | C | 59-88-1 | phenylhydrazinium chloride | | | | | | | | | ○ | ○ | | | ○ |
| 2217 | C | 27140-08-5 | phenylhydrazine hydrochloride | | | | | | | | | ○ | ○ | | | ○ |
| 2218 | C | 52033-74-6 | phenylhydrazine hydrochloride | | | | | | | | | ○ | ○ | | | ○ |
| 2219 | C | 119-90-4 | 3,3'-dimethoxybenzidine; o-dianisidine | | | | | | | | | ○ | ○ | P | | ○ |
| 2220 | C | 613-35-4 | N,N'-diacetylbenzidine | | | | | | | | | ○ | ○ | | | ○ |
| 2221 | C | 612-83-9 | salts of 3,3'-dichlorobenzidine | | | | | | | | | ○ | ○ | P | | ○ |
| 2222 | C | 64969-34-2 | salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine | | | | | | | | | ○ | ○ | | | ○ |
| 2223 | C | 74332-73-3 | salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine | | | | | | | | | ○ | ○ | | | ○ |
| 2224 | C | 62-75-9 | dimethylnitrosoamine; N-nitrosodimethylamine | | | | | | | | | ○ | ○ | P | | ○ |
| 2225 | C | JAMP-SN0041 | salts of 2,2'-dichloro-4,4'-methylenedianiline; salts of 4,4'-methylenebis(2-chloroaniline) | | | | | | | | | ○ | ○ | | | ○ |
| 2226 | C | 612-82-8 | salts of 4,4'-bi-o-toluidine; salts of o-tolidine | | | | | | | | | ○ | ○ | P | | ○ |
| 2227 | C | 64969-36-4 | salts of 3,3'-dimethylbenzidine | | | | | | | | | ○ | ○ | | | ○ |
| 2228 | C | 74753-18-7 | salts of 4,4'-bi-o-toluidine | | | | | | | | | ○ | ○ | | | ○ |
| 2229 | C | 70-25-7 | 1-methyl-3-nitro-1-nitrosoguanidine | | | | | | | | | ○ | ○ | | | ○ |
| 2230 | C | 838-88-0 | 4,4'-methylenedi-o-toluidine | | | | | | | ○ | | ○ | ○ | P | | ○ |
| 2231 | C | 1116-54-7 | 2,2'-(nitrosoimino)bisethanol | | | | | | | | | ○ | ○ | D | | ○ |
| 2232 | C | 621-64-7 | nitrosodipropylamine | | | | | | | | | ○ | ○ | D | | ○ |
| 2233 | C | 65321-67-7 | toluene-2,4-diammonium sulphate; 4-methyl-m-phenylenediamine sulfate | | | | | | | | | ○ | ○ | | | ○ |
| 2234 | C | 106-47-8 | 4-chloroaniline | | | | | | | | | ○ | ○ | P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2235 | C | JAMP-SN0025 | methyl-phenylene diamine; diaminotoluene; [technical product - mixture of 4-methyl-m-phenylene diamine (EC No 202-453-1) and 2-methyl-m-phenylene diamine (EC No 212-513-9)] | | | | | | | | | ○ | ○ | | | ○ |
| 2236 | C | 95-69-2 | 4-chloro-o-toluidine | | | | | | | | | ○ | ○ | P | | ○ |
| 2237 | C | 3165-93-3 | 4-chloro-o-toluidine hydrochloride | | | | | | | | | ○ | ○ | D | | ○ |
| 2238 | C | 137-17-7 | 2,4,5-trimethylaniline | | | | | | | | | ○ | ○ | P | | ○ |
| 2239 | C | 21436-97-5 | 2,4,5-trimethylaniline hydrochloride | | | | | | | | | ○ | ○ | | | ○ |
| 2240 | C | 139-65-1 | 4,4'-thiodianiline and its salts | | | | | | | | | ○ | ○ | P | | ○ |
| 2241 | C | 39156-41-7 | 2,4-diaminoanisole sulphate | | | | | | | | | ○ | ○ | D | | ○ |
| 2242 | C | 101-61-1 | N,N,N',N'-tetramethyl-4,4'-methylendianiline | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2243 | C | 548-62-9 | C.I. Basic Violet 3 with ≥ 0.1% of Michler's ketone (EC no. 202-027-5) | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 2244 | C | 91-95-2 | biphenyl-3,3',4,4'-tetrayltetraamine; diaminobenzidine | | | | | | | | | ○ | ○ | | | ○ |
| 2245 | C | 40722-80-3 | (2-chloroethyl)(3-hydroxypropyl)ammonium chloride | | | | | | | | | ○ | ○ | | | ○ |
| 2246 | C | 3724-43-4 | chloro-N,N-dimethylformiminium chloride | | | | | | | | | ○ | ○ | | | ○ |
| 2247 | C | 199327-61-2 | 7-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one; [containing ≥ 0.5 % formamide (EC No 200-842-0) ] | | | | | | | | | | ○ | | | ○ |
| 2248 | C | 132-32-1 | 3-amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine | | | | | | | | | ○ | ○ | | | ○ |
| 2249 | C | 24602-86-6 | tridemorph (ISO); 2,6-dimethyl-4-tridecylmorpholine | | | | | | | | | ○ | ○ | | | ○ |
| 2250 | C | 75-55-8 | 2-methylaziridine; propyleneimine | | | | | | | | | ○ | ○ | | | ○ |
| 2251 | C | 2425-06-1 | captafol (ISO); 1,2,3,6-tetrahydro-N-(1,1,2,2-tetrachloroethylthio)phthalimide | | | | | | | | | ○ | ○ | | | ○ |
| 2252 | C | 10605-21-7 | carbendazim (ISO); methyl benzimidazol-2-ylcarbamate | | | | | | | | | ○ | ○ | | | ○ |
| 2253 | C | 6804-07-5 | carbadox (INN); methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide; 2-(methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide | | | | | | | | | ○ | ○ | | | ○ |
| 2254 | C | 66-81-9 | cycloheximide | | | | | | | | | ○ | ○ | | | ○ |
| 2255 | C | 103361-09-7 | flumioxazin (ISO); N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide | | | | | | | | | ○ | ○ | | | ○ |
| 2256 | C | 143860-04-2 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2257 | C | JAMP-SN0003 | A mixture of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione; a mixture of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione | | | | | | | | | ○ | ○ | | | ○ |
| 2258 | C | 65277-42-1 | ketoconazole; 1-[4-[4-[[(2SR,4RS)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone | | | | | | | | | ○ | ○ | | | ○ |
| 2259 | C | 183196-57-8 | potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0.5 % N,N-dimethylformamide (EC No 200-679-5)] | | | | | | | | | ○ | ○ | | | ○ |
| 2260 | C | 64-86-8 | colchicine | | | | | | | | | ○ | ○ | | | ○ |
| 2261 | C | 62-55-5 | thioacetamide | | | | | | | | | ○ | ○ | | | ○ |
| 2262 | C | 75-12-7 | formamide | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2263 | C | 79-16-3 | N-methylacetamide | | | | | | | ○ | | ○ | ○ | D | | ○ |
| 2264 | C | 123-39-7 | N-methylformamide | | | | | | | | | ○ | ○ | | | ○ |
| 2265 | C | JAMP-SN0006 | A mixture of: N-[3-hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; N-[2,3-bis-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; methacrylamide; 2-methyl-N-(2-methylacryloylaminomethoxymethyl)-acrylamide; N-(2,,3-dihydroxypropoxymethyl)-2-methylacrylamide | | | | | | | | | ○ | ○ | | | ○ |
| 2266 | C | 59653-74-6 | 1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione | | | | | | | ○ | | ○ | ○ | | | ○ |
| 2267 | C | 84245-12-5 | N-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2-yl]acetamide | | | | | | | | | ○ | ○ | | | ○ |
| 2268 | C | 27366-72-9 | N,N-(dimethylamino)thioacetamide hydrochloride | | | | | | | | | ○ | ○ | | | ○ |
| 2269 | C | 84650-02-2 | Distillates (coal tar), benzole fraction; Light Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C4 to C10 and distilling in the approximate r | | | | | | | | | ○ | ○ | | | ○ |
| 2270 | C | 94114-40-6 | Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80° C to 250° C (176° F to 482° F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.] | | | | | | | | | ○ | ○ | | | ○ |
| 2271 | C | 65996-88-5 | Benzol forerunnings (coal); Light Oil Redistillate, low boiling; [The distillate from coke oven light oil having an approximate distillation range below 100° C (212° F). Composed primarily of C4 to C6 aliphatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2272 | C | 101896-26-8 | Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low boiling; [A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 7 | | | | | | | | | ○ | ○ | | | ○ |
| 2273 | C | 90989-41-6 | Aromatic hydrocarbons, C6-10, C8-rich; Light Oil Redistillate, low boiling | | | | | | | | | ○ | ○ | | | ○ |
| 2274 | C | 85536-17-0 | Solvent naphtha (coal), light; Light Oil Redistillate, low | | | | | | | | | ○ | ○ | | | ○ |
| 2275 | C | 85536-20-5 | Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling | | | | | | | | | | ○ | | | ○ |
| 2276 | C | 85536-19-2 | Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2277 | C | 90641-12-6 | Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling; [The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2278 | C | 90989-38-1 | Aromatic hydrocarbons, C8; Light Oil Redistillate, high boiling | | | | | | | | | ○ | ○ | | | ○ |
| 2279 | C | 91995-20-9 | Aromatic hydrocarbons, C8-9, hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling; [A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C9 and boiling in the range of approximately 120 ° C to 215° C (248 ° F to 419 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2280 | C | 92062-36-7 | Aromatic hydrocarbons, C9-12, benzene distn.; Light Oil Redistillate, high boiling | | | | | | | | | ○ | ○ | | | ○ |
| 2281 | C | 91995-61-8 | Extract residues (coal), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90° C to 160° C (194 ° F to 320 ° F). It consists predominantly of benzene, toluene and xylenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2282 | C | 101316-63-6 | Extract residues (coal tar), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85 ° C-195 ° C (185 ° F- 383 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2283 | C | 93821-38-6 | Extract residues (coal), benzole fraction acid; Light Oil Extract Residues, low boiling; [An acid sludge by-product of the sulfuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2284 | C | 90641-02-4 | Extract residues (coal), light oil alk., distn. overheads; Light Oil Extract Residues, low boiling; [The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145 ° C (293 ° F). Composed primarily of C7 and C8 aliphatic and aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2285 | C | 101316-62-5 | Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling | | | | | | | | | ○ | ○ | | | ○ |
| 2286 | C | 90641-03-5 | Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling; [The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155 ° C to 180 ° C (311 ° F to 356 ° F). Composed primarily of indene, indan and trimethylbenzenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2287 | C | 65996-79-4 | Solvent naphtha (coal); [The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130° C to 210° C (266° F to 410° F). Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.] | | | | | | | | | ○ | ○ | | | ○ |
| 2288 | C | 101794-90-5 | Distillates (coal tar), light oils, neutral fraction; Light Oil Extract Residues, high boiling; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135 ° C to 210 ° C (275 ° F to 410 ° F). May also include unsaturated hydrocarbons such as indene and coumarone.] | | | | | | | | | ○ | ○ | | | ○ |
| 2289 | C | 90640-87-2 | Distillates (coal tar), light oils, acid exts.; Light Oil Extract Residues, high boiling; [This oil is a complex mixture of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and o-, mand p-cresol and boiling in the range of 140 ° C to 215 ° C (284 ° F to 419 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2290 | C | 84650-03-3 | Distillates (coal tar), light oils; Carbolic Oil; [A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150 ° C to 210 ° C (302 ° F to 410 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2291 | C | 65996-82-9 | Tar oils, coal; Carbolic Oil; [The distillate from high temperature coal tar having an approximate distillation range of 130° C to 250° C (266° F to 410° F). Composed primarily of naphthalene, alkylnaphthalenes, phenolic compounds, and aromatic nitrogen bases.] | | | | | | | | | ○ | ○ | | | ○ |
| 2292 | C | 90641-01-3 | Extract residues (coal), light oil alk., acid ext.; Carbolic Oil Extract Residue; [The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2293 | C | 65996-87-4 | Extract residues (coal), tar oil alk.; Carbolic Oil Extract Residue; [The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2294 | C | 90640-99-6 | Extract oils (coal), light oil; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.] | | | | | | | | | ○ | ○ | | | ○ |
| 2295 | C | 68391-11-7 | Pyridine, alkyl derivs.; Crude Tar Bases; [The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150° C (302° F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.] | | | | | | | | | ○ | ○ | | | ○ |
| 2296 | C | 92062-33-4 | Tar bases, coal, picoline fraction; Distillate Bases; [Pyridine bases boiling in the range of approximately 125° C to 160° C (257° F 320° F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.] | | | | | | | | | ○ | ○ | | | ○ |
| 2297 | C | 91082-52-9 | Tar bases, coal, lutidine fraction; Distillate Bases | | | | | | | | | ○ | ○ | | | ○ |
| 2298 | C | 68937-63-3 | Extract oils (coal), tar base, collidine fraction; Distillate Bases; [The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xylidines.] | | | | | | | | | ○ | ○ | | | ○ |
| 2299 | C | 92062-28-7 | Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 181 ° C to 186 ° C (356 ° F to 367 ° F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.] | | | | | | | | | ○ | ○ | | | ○ |
| 2300 | C | 92062-27-6 | Tar bases, coal, aniline fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 180 ° C to 200 ° C (356 ° F to 392 ° F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.] | | | | | | | | | ○ | ○ | | | ○ |
| 2301 | C | 91082-53-0 | Tar bases, coal, toluidine fraction; Distillate Bases | | | | | | | | | ○ | ○ | | | ○ |
| 2302 | C | 91995-31-2 | Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction; Redistillates; [A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160 ° C to 190 ° C (320 ° F to 374 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2303 | C | 91995-35-6 | Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190 ° C to 270 ° C (374 ° F to 518 ° F). Composed primarily of substituted dinuclear aromatics.] | | | | | | | | | ○ | ○ | | | ○ |
| 2304 | C | 91995-66-3 | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate; Redistillates; [The redistillate from the fractional distillation of dephenolated and debased methylnaphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220 ° C to 230 ° C (428 ° F to 446 ° F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2305 | C | 122070-79-5 | Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiliing range of 225 ° C to 255 ° C (437 ° F to 491 ° F). Composed primarily of substituted dinuclear aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2306 | C | 122070-80-8 | Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues; Redistillates; [Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240 ° C to 260 ° C (464 ° F to 500 ° F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2307 | C | 101316-45-4 | Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2-ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260 ° C to 290 ° C (500 ° F to 554 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2308 | C | 84989-11-7 | Distillates (coal tar), upper, fluorene-rich; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists af aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2309 | C | 90640-85-0 | Creosote oil, acenaphthene fraction, acenaphthene-free; Wash Oil Redistillate; [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2310 | C | 90640-86-1 | Distillates (coal tar), heavy oils; Heavy Anthracene Oil; [Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240 ° C to 400 ° C (464° F to 752 ° F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.] | | | | | | | | | ○ | ○ | | ○ | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2311 | C | 91995-14-1 | Anthracene oil, acid ext.; Anthracene Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction obtained from the distillation of coal tar and boiling in the range of approximately 325 ° C to 365 ° C (617 ° F to 689 ° F). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2312 | C | 65996-92-1 | Distillates (coal tar); Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 100 ° C to 450 ° C (212 ° F to 842 ° F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2313 | C | 91995-51-6 | Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil; [The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300 ° C to 470 ° C (572 ° F to 878 ° F). The product may also contain heteroatoms.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2314 | C | 101316-49-8 | Distillates (coal tar), pitch; Heavy Anthracene Oil; [The oil obtained from condensation of the vapors from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200 ° C to greater than 400 ° C (392 ° F to greater than 752 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2315 | C | 91995-42-5 | Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350 ° C to 400 ° C (662 ° F to 752 ° F). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.] | | | | | | | | | | ○ | ○ | | ○ | ○ |
| 2316 | C | 91995-52-7 | Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380 ° C to 410 ° C (716 to 770 ° F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.] | | | | | | | | | | ○ | ○ | | ○ | ○ |
| 2317 | C | 97926-76-6 | Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated; Coal Tar Extract; [A complet combination of hydrocarbons obtained by the treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2318 | C | 97926-77-7 | Paraffin waxes (coal), brown-coal high-temp tar, clay-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2319 | C | 61789-60-4 | Pitch; Pitch | | | | | | | | | ○ | ○ | | | ○ |
| 2320 | C | 65996-93-2 | Pitch, coal tar, high-temp.; Pitch; [The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30° C to 180° C (86° F to 356° F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.] | | | | | | | ○ | | | ○ | | ○ | ○ |
| 2321 | C | 121575-60-8 | Pitch, coal tar, high-temp., heat-treated; Pitch; [The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80° C to 180° C (176° F to 356° F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2322 | C | 94114-13-3 | Pitch, coal tar, high-temp., secondary; Pitch Redistillate; [The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140 ° C to 170 ° C (284 ° F to 392 ° F) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2323 | C | 92061-94-4 | Residues (coal tar), pitch distn.; Pitch Redistillate; [Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400° C to 470° C (752° F to 846° F). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.] | | | | | | | | | | ○ | ○ | | ○ | ○ |
| 2324 | C | 92062-20-9 | Tar, coal, high-temp., distn. and storage residues; Coal Tar Solids Residue; [Coke- and ash-containing solid residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2325 | C | 91082-50-7 | Tar, coal, storage residues; Coal Tar Solids Residue; [The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2326 | C | 100684-51-3 | Tar, coal, high-temp., residues; Coal Tar Solids Residue; [Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.] | | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2327 | C | 68990-61-4 | Tar, coal, high-temp., high-solids; Coal Tar Solids Residue; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700° C (1292° F)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.] | | | | | | | | | ○ | ○ | | | ○ |
| 2328 | C | 92062-34-5 | Waste solids, coal-tar pitch coking; Coal Tar Solids Residue; [The combination of wastes formed by the coking of bituminous coal tar pitch. It consists predominantly of carbon.] | | | | | | | | | ○ | ○ | | | ○ |
| 2329 | C | 91697-23-3 | Extract residues (coal), brown; Coal Tar Extract; [The residue from extraction of dried coal.] | | | | | | | | | ○ | ○ | | | ○ |
| 2330 | C | 92045-71-1 | Paraffin waxes (coal), brown-coal-high-temp. tar; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2331 | C | 92045-72-2 | Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2332 | C | 97926-78-8 | Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2333 | C | 101316-85-2 | Tar, coal, low-temp., distn. residues; Tar Oil, intermediate boiling; [Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300 ° C (572 ° F). Composed primarily of aromatic compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2334 | C | 90669-57-1 | Pitch, coal tar, low-temp; Pitch Residue; [A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40 ° C to 180 ° C (104 ° F to 356 ° F). Composed primarily of a complex mixture of hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2335 | C | 90669-59-3 | Pitch, coal tar, low-temp., oxidized; Pitch Residue, oxidised; [The product obtained by air-blowing, at elevated temperature, low-temperature coal tar pitch. It has a softening-point within the approximate range of 70 ° C to 180 ° C (158 ° F to 356 ° F). Composed primarily of a complex mixture of hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2336 | C | 90669-58-2 | Pitch, coal tar, low-temp., heat-treated; Pitch Residue, oxidised; Pitch Residue, heat-treated; [A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50° C to 140 ° C (122 ° F to 284 ° F).Composed primarily of a complex mixture of aromatic compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2337 | C | 68188-48-7 | Distillates (coal-petroleum), condensed-ring arom; Distillates; [The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220° C to 450° C (428° F to 842° F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2338 | C | 101794-74-5 | Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived; Pyrolysis Products; [A complex combination hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C28 and having a softening point of 100 ° C to 220 ° C (212 ° F to 428 ° F) according to DIN 52025.] | | | | | | | | | ○ | ○ | | | ○ |
| 2339 | C | 101794-75-6 | Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C28 and having a softening point of 100 ° C to 220 ° C (212 ° F to 428 ° F) according to DIN 52025.] | | | | | | | | | ○ | ○ | | | ○ |
| 2340 | C | 101794-76-7 | Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C28 and having a softening point of 100 ° C to 220 ° C (212 ° F to 428 ° F) according to DIN 52025.] | | | | | | | | | ○ | ○ | | | ○ |
| 2341 | C | 68187-57-5 | Pitch, coal tar-petroleum; Pitch Residues; [The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40° C to 180° C (140° F to 356° F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2342 | C | 122070-78-4 | Phenanthrene, distn. residues; Heavy Anthracene Oil Redistillate; [Residue from the distillation of crude phenanthrene boiling in the approximate range of 340° C to 420° C (644° F to 788° F). It consists predominantly of phenanthrene, anthracene and carbazole.] | | | | | | | | | ○ | ○ | | | ○ |
| 2343 | C | 84989-10-6 | Distillates (coal tar), upper, fluorene-free; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2344 | C | 92061-93-3 | Residues (coal tar), creosote oil distn.; Wash Oil Redistillate; [The residue from the fractional distillation of wash oil boiling in the approximate range of 270° C to 330° C (518° F to 626° F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2345 | C | 8007-45-2 | Tar, coal; Coal tar; [The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydro-carbons, phenolic compounds, nitrogen bases and thiophene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2346 | C | 65996-89-6 | Tar, coal, high-temp.; Coal tar; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700° C (1292° F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.] | | | | | | | | | ○ | ○ | | | ○ |
| 2347 | C | 65996-90-9 | Tar, coal, low-temp.; Coal oil; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in low temperature (less than 700° C (1292° F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.] | | | | | | | | | ○ | ○ | | | ○ |
| 2348 | C | 85029-51-2 | Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil; [The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148 ° C (298 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2349 | C | 84989-09-3 | Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate; [A complex combination of hydrocarbons obtained by crystallization of naphthalene oil.Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2350 | C | 91995-49-2 | Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate; [A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200 ° C to 230 ° C (392 ° F to 446 ° F). Contains chiefly naphthalene, thionaphthene and alkylnaphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2351 | C | 121620-47-1 | Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2352 | C | 121620-48-2 | Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2353 | C | 90640-90-7 | Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue; [The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2354 | C | 90641-04-6 | Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue; [The distillate from alkali-washed naphthalene oil having an approximate distillation range of 180° C to 220° C (356° F to 428° F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.] | | | | | | | | | ○ | ○ | | | ○ |
| 2355 | C | 101896-27-9 | Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225 ° C to 255 ° C (437 ° F to 491 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2356 | C | 101794-91-6 | Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235 ° C to 255 ° C (455 ° F to 491 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2357 | C | 91995-48-1 | Distillates (coal tar), naphthalene oils, acid exts.; Methylnaphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230 ° C to 255 ° C (446 ° F to 491 ° F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2358 | C | 90641-05-7 | Extract residues (coal), naphthalene oil alk., distn. residues; Methylnaphthalene Oil Extract Residue; [The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220° C to 300° C (428° F to 572° F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.] | | | | | | | | | ○ | ○ | | | ○ |
| 2359 | C | 84989-12-8 | Extract oils (coal), acidic, tar-base free; Methylnaphthalene Oil Extract Residue; [The extract oil boiling in the range of approximately 220° C to 265° C (428° F to 509° F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2360 | C | 121620-46-0 | Distillates (coal tar), benzole fraction, distn. residues; Wash Oil; [A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150° C to 300 ° C (302 ° F to 572 ° F) or a semi-solid or solid with a melting point up to 70 ° C (158 ° F). It is composed primarily of naphthalene and alkyl naphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2361 | C | 70321-79-8 | Creosote oil, high-boiling distillate; Wash Oil; [The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5 ° C (41 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2362 | C | 122384-77-4 | Extract residues (coal), creosote oil acid; Wash Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250° C to 280° C (482° F to 536° F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2363 | C | 90640-81-6 | Anthracene oil, anthracene paste; Anthracene Oil Fraction; [The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil.It is composed primarily of anthracene, carbazole and phenanthrene.] | | | | | | | ○ | | | ○ | | ○ | ○ |
| 2364 | C | 90640-82-7 | Anthracene oil, anthracene-low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.] | | | | | | | ○ | | | ○ | | ○ | ○ |
| 2365 | C | 92061-92-2 | Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340° C to 400° C (644° F to 752° F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2366 | C | 91995-16-3 | Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350 ° C to 360 ° C (662 ° F to 680 ° F). It contains chiefly anthacene, carbazole and phenanthrene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2367 | C | 101316-87-4 | Tar oils, coal, low-temp.; Tar Oil, high boiling; [A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160° C to 340° C (320° F to 644° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2368 | C | 84988-93-2 | Phenols, ammonia liquor ext.; Alkaline Extract; [The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700° C (1292° F)) destructive distillation of coal. It consists predominantly of a mixture of monohydric and dihydric phenols.] | | | | | | | | | ○ | ○ | | | ○ |
| 2369 | C | 90640-88-3 | Distillates (coal tar), light oils, alk. exts.; Alkaline Extract; [The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2370 | C | 65996-83-0 | Extracts, coal tar oil alk.; Alkaline Extract; [The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2371 | C | 90640-89-4 | Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract; [The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2372 | C | 90641-06-8 | Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO2 and CaO. Composed primarily of CaCO3, Ca(OH)2, Na2CO3 and other organic and inorganic impurities.] | | | | | | | | | ○ | ○ | | | ○ |
| 2373 | C | 101316-86-3 | Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.] | | | | | | | | | ○ | ○ | | | ○ |
| 2374 | C | 92062-22-1 | Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C6-10 hydroxy aromatic phenols and their homologs.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2375 | C | 96690-55-0 | Tar acids, distn. residues; Distillate Phenols; [A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C8 through C10 with a softening point of 60° C to 80° C (140° F to 176° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2376 | C | 84989-04-8 | Tar acids, methylphenol fraction; Distillate Phenols; [The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.] | | | | | | | | | ○ | ○ | | | ○ |
| 2377 | C | 84989-05-9 | Tar acids, polyalkylphenol fraction; Distillate Phenols; [The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225° C to 320° C (437° F to 608° F).Composed primarily of polyalkylphenols.] | | | | | | | | | ○ | ○ | | | ○ |
| 2378 | C | 84989-06-0 | Tar acids, xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.] | | | | | | | | | ○ | ○ | | | ○ |
| 2379 | C | 84989-03-7 | Tar acids, ethylphenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.] | | | | | | | | | ○ | ○ | | | ○ |
| 2380 | C | 84989-07-1 | Tar acids, 3,5-xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.] | | | | | | | | | ○ | ○ | | | ○ |
| 2381 | C | 68477-23-6 | Tar acids, residues, distillates, first-cut; Distillate Phenols; [The residue from the distillation in the range of 235° C to 355° C (481° F to 697° F) of light carbolic oil.] | | | | | | | | | ○ | ○ | | | ○ |
| 2382 | C | 68555-24-8 | Tar acids, cresylic, residues; Distillate Phenols; [The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80° C (176° F). Composed primarily of polyalkyphenols, resin gums, and inorganic salts.] | | | | | | | | | ○ | ○ | | | ○ |
| 2383 | C | 91079-47-9 | Phenols, C9-11; Distillate Phenols | | | | | | | | | ○ | ○ | | | ○ |
| 2384 | C | 92062-26-5 | Tar acids, cresylic; Distillate Phenols; [A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200° C to 230° C (392° F to 446° F). It contains chiefly phenols and pyridine bases.] | | | | | | | | | ○ | ○ | | | ○ |
| 2385 | C | 94114-29-1 | Tar acids, brown-coal, C2-alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200° C to 230° C (392° F to 446° F). Composed primarily of m- and p-ethylphenol as well as cresols and xylenols.] | | | | | | | | | ○ | ○ | | | ○ |
| 2386 | C | 90641-00-2 | Extract oils (coal), naphthalene oils; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.] | | | | | | | | | ○ | ○ | | | ○ |
| 2387 | C | 68513-87-1 | Tar bases, quinoline derivs.; Distillate Bases | | | | | | | | | ○ | ○ | | | ○ |
| 2388 | C | 70321-67-4 | Tar bases, coal, quinoline derivs. fraction; Distillate Bases | | | | | | | | | ○ | ○ | | | ○ |
| 2389 | C | 92062-29-8 | Tar bases, coal, distn. residues; Distillate Bases; [The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.] | | | | | | | | | ○ | ○ | | | ○ |
| 2390 | C | 100801-63-6 | Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of a polyethylene/polypropylene mixture with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 ° C to 120 ° C (158 ° F to 248 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2391 | C | 100801-65-8 | Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70 ° C to 120 ° C (158 ° F to 248 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2392 | C | 100801-66-9 | Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 ° C to 210 ° C (158 ° F to 410 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2393 | C | 73665-18-6 | Extract residues (coal), tar oil alk., naphthalene distn. residues; Naphthalene Oil Extract Residue; [The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.] | | | | | | | | | ○ | ○ | | | ○ |
| 2394 | C | 70321-80-1 | Creosote oil, low-boiling distillate; Wash Oil; [The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38 ° C (100 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2395 | C | 68815-21-4 | Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract | | | | | | | | | ○ | ○ | | | ○ |

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| 2396 | C | 65996-86-3 | Extract oils (coal), tar base; Acid Extract; [The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.] | | | | | | | | | ○ | ○ | | | ○ |
| 2397 | C | 65996-84-1 | Tar bases, coal, crude; Crude Tar Bases; [The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.] | | | | | | | | | ○ | ○ | | | ○ |
| 2398 | C | 94114-46-2 | Residues (coal), liq. solvent extn.; [A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.] | | | | | | | | | ○ | ○ | | | ○ |
| 2399 | C | 94114-47-3 | Coal liquids, liq. solvent extn. soln.; [The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydro-genated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.] | | | | | | | | | ○ | ○ | | | ○ |
| 2400 | C | 94114-48-4 | Coal liquids, liq. solvent extn.; [The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.] | | | | | | | | | ○ | ○ | | | ○ |
| 2401 | C | 101316-83-0 | Tar brown-coal; [An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivates, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150 ° C to 360 ° C (302 ° F to 680 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2402 | C | 101316-84-1 | Tar, brown-coal, low-temp.; [A tar obtained from low temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.] | | | | | | | | | ○ | ○ | | | ○ |
| 2403 | C | 65996-78-3 | Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700° C (1292° F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.] | | | | | | | | | ○ | ○ | | | ○ |
| 2404 | C | 94114-52-0 | Distillates (coal), liq. solvent extn., primary; [The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30° C to 300° C (86° F to 572° F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C4 through C14.] | | | | | | | | | ○ | ○ | | | ○ |
| 2405 | C | 94114-53-1 | Distillates (coal), solvent extn., hydrocracked; [Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30° C to 300° C (86 ° F to 572 ° F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C4 through C14. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.] | | | | | | | | | | ○ | | | ○ |
| 2406 | C | 94114-54-2 | Naphtha (coal), solvent extn., hydrocracked; [Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 ° C to 180 ° C (86 ° F to 356 ° F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C4 to C9. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.] | | | | | | | | | ○ | ○ | | | ○ |
| 2407 | C | 94114-55-3 | Gasoline, coal solvent extn., hydrocracked naphtha; [Motor fuel produced by the reforming of the refined naphtha fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 ° C to 180 ° C (86 ° F to 356 ° F). Composed primarily of aromatic and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C4 through C9.] | | | | | | | | | ○ | ○ | | | ○ |
| 2408 | C | 94114-56-4 | Distillates (coal), solvent extn., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 ° C to 300 ° C (356 ° F to 572 ° F). Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C9 through C14. Nitrogen, sulfur and oxygencontaining compounds are also present.] | | | | | | | | | ○ | ○ | | | ○ |

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| 2409 | C | 94114-57-5 | Distillates (coal), solvent extn., hydrocracked hydrogenated middle; [Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 ° C to 280 ° C (356 ° F to 536 ° F). Composed primarily of hydrogenated two- ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C9 through C14.] | | | | | | | | | ○ | ○ | | | ○ |
| 2410 | C | 90641-11-5 | Light oil (coal), semi-coking process; Fresh oil; [The volatile organic liquid condensed from the gas evolved in the low-temperature (less than 700° C (1292° F)) destructive distillation of coal. Composed primarily of C6-10 hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2411 | C | 64742-03-6 | Extracts (petroleum), light naphthenic distillate solvent | | | | | | | | | ○ | ○ | | | ○ |
| 2412 | C | 64742-04-7 | Extracts (petroleum), heavy paraffinic distillate solvent | | | | | | | | | ○ | ○ | | | ○ |
| 2413 | C | 64742-05-8 | Extracts (petroleum), light paraffinic distillate solvent | | | | | | | | | ○ | ○ | | | ○ |
| 2414 | C | 64742-11-6 | Extracts (petroleum), heavy naphthenic distillate solvent | | | | | | | | | ○ | ○ | | | ○ |
| 2415 | C | 91995-78-7 | Extracts (petroleum), light vacuum gas oil solvent | | | | | | | | | ○ | ○ | | | ○ |
| 2416 | C | 97722-04-8 | hydrocarbons C26-55, arom-rich | | | | | | | | | ○ | ○ | | | ○ |
| 2417 | C | 64741-45-3 | Residues (petroleum), atm. tower; Heavy Fuel oil; [A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 ° C (662 ° F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2418 | C | 64741-57-7 | Gas oils (petroleum), heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and boiling in the range of approximately 350 ° C to 600 ° C (662 ° F to 1112 ° F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2419 | C | 64741-61-3 | Distillates (petroleum), heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C35 and boiling in the range of approximately 260 ° C to 500 ° C (500 ° F to 932 ° F). This stream is likely to contain 5 wt. % or more of 4- to 6- membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2420 | C | 64741-62-4 | Clarified oils (petroleum), catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers | | | | | | | | | ○ | ○ | | | ○ |
| 2421 | C | 64741-75-9 | Residues (petroleum), hydrocracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly grea | | | | | | | | | ○ | ○ | | | ○ |
| 2422 | C | 64741-80-6 | Residues (petroleum), thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having | | | | | | | | | ○ | ○ | | | ○ |
| 2423 | C | 64741-81-7 | Distillates (petroleum), heavy thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predo | | | | | | | | | ○ | ○ | | | ○ |
| 2424 | C | 64742-59-2 | Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the | | | | | | | | | ○ | ○ | | | ○ |
| 2425 | C | 64742-78-5 | Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic s | | | | | | | | | ○ | ○ | | | ○ |
| 2426 | C | 64742-86-5 | Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 throug | | | | | | | | | ○ | ○ | | | ○ |
| 2427 | C | 64742-90-1 | Residues (petroleum), steam-cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists pre | | | | | | | | | ○ | ○ | | | ○ |
| 2428 | C | 68333-22-2 | Residues (petroleum), atmospheric; Heavy Fuel oil; [A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C11 and boiling above approximately 200° C (392° F). This stream | | | | | | | | | ○ | ○ | | | ○ |
| 2429 | C | 68333-26-6 | Clarified oils (petroleum), hydrodesulfurized catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating catalytic cracked clarified oil with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 ° C (662 ° F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |

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| 2430 | C | 68333-27-7 | Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C30 and boiling in the range of approximately 205 ° C to 450 ° C (401 ° F to 842 ° F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2431 | C | 68333-28-8 | Distillates (petroleum), hydrodesulfurized heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C35 and boiling in the range of approximately 260 ° C to 500 ° C (500 ° F to 932 ° F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2432 | C | 68476-32-4 | Fuel oil, residues-straight-run gas oils, high-sulfur; Heavy Fuel oil | | | | | | | | | | ○ | ○ | | | ○ |
| 2433 | C | 68476-33-5 | Fuel oil, residual; Heavy Fuel oil; [The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2434 | C | 68478-13-7 | Residues (petroleum), catalytic reformer fractionator residue distn.; Heavy Fuel oil; [A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399° C (750° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2435 | C | 68478-17-1 | Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 230 ° C (446 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2436 | C | 68512-61-8 | Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 230 ° C (446 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2437 | C | 68512-62-9 | Residues (petroleum), light vacuum; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 230 ° C (446 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2438 | C | 68513-69-9 | Residues (petroleum), steam-cracked light; Heavy Fuel oil; [A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C7 and boiling in the range of approximately 101 ° C to 555 ° C (214 ° F to 1030 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2439 | C | 68553-00-4 | Fuel oil, No 6; Heavy Fuel oil; [A distillate oil having a minimum viscosity of 900 SUS at 37.7° C (100° F) to a maximum of 9000 SUS at 37.7° C (100° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2440 | C | 68607-30-7 | Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil; [A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2441 | C | 68783-08-4 | Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C35 and boiling in the range of approximately 121 ° C to 510 ° C (250 ° F to 950 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2442 | C | 68783-13-1 | Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil; [A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vaccum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C20 and boiling above approximately 350 ° C (662 ° F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed rind aromatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2443 | C | 68955-27-1 | Distillates (petroleum), petroleum residues vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.] | | | | | | | | | | | ○ | | | ○ |
| 2444 | C | 68955-36-2 | Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil; [A complex residuum from the distillation of steam-cracked petroleum residues.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2445 | C | 70592-76-6 | Distillates (petroleum), intermediate vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum, distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C14 through C42 and boiling in the range of approximately 250 ° C to 545 ° C (482 ° F to 1013 ° F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |

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| 2446 | C | 70592-77-7 | Distillates (petroleum), light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C35 and boiling in the range of approximately 250 ° C to 545 ° C (482 ° F to 1013 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2447 | C | 70592-78-8 | Distillates (petroleum), vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C15 through C50 and boiling in the range of approximately 270 ° C to 600 ° C (518 ° F to 1112 ° F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2448 | C | 85117-03-9 | Gas oils (petroleum), hydrodesulfurized coker heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by hydrodesulfurization of heavy coker distillate stocks, It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C18 to C44 and boiling in the range of approximately 304 ° C to 548 ° C (579 ° F to 1018 ° F). Likely to contain 5 % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2449 | C | 90669-75-3 | Residues (petroleum), steam-cracked, distillates; Heavy Fuel oil; [A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2450 | C | 90669-76-4 | Residues (petroleum), vacuum, light; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C24 and boiling above approximately 390 ° C (734 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2451 | C | 92045-14-2 | Fuel oil, heavy, high-sulfur; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 ° C (752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2452 | C | 92061-97-7 | Residues (petroleum), catalytic cracking; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C11 and boiling above approximately 200 ° C (392 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2453 | C | 92201-59-7 | Distillates (petroleum), intermediate catalytic cracked, thermally degraded; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220 ° C to 450 ° C (428 ° F to 842 ° F). This stream is likely to contain organic sulfur compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2454 | C | 93821-66-0 | Residual oils (petroleum); Heavy Fuel oil; [A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100 ° C.] | | | | | | | | | ○ | ○ | | | ○ |
| 2455 | C | 98219-64-8 | Residues, steam cracked, thermally treated; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180 ° C (356 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2456 | C | 101316-57-8 | Distillates (petroleum), hydrodesulfurized full-range middle; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C9 through C25 and boiling in the range of approximately 150 ° C to 400 ° C (302 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2457 | C | 64741-67-9 | Residues (petroleum), catalytic reformer fractionator; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C10 through C25 and boiling in the range of approximately 160 ° C to 400 ° C (320 ° F to 725 ° F). This stream is likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2458 | C | 8002-05-9 | Petroleum; Crude oil; [A complex combination of hydrocarbons, It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleums, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2459 | C | 64741-50-0 | Distillates (petroleum), light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains a relatively large proportion of saturated aliphatic hydrocarbons normally present in this distillation range of crude oil.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2460 | C | 64741-51-1 | Distillates (petroleum), heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains a relatively large proportion of saturated aliphatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2461 | C | 64741-52-2 | Distillates (petroleum), light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2462 | C | 64741-53-3 | Distillates (petroleum), heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2463 | C | 64742-18-3 | Distillates (petroleum), acid-treated heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2464 | C | 64742-19-4 | Distillates (petroleum), acid-treated light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2465 | C | 64742-20-7 | Distillates (petroleum), acid-treated heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil having a viscosity of a least 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2466 | C | 64742-21-8 | Distillates (petroleum), acid-treated light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil having a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2467 | C | 64742-27-4 | Distillates (petroleum), chemically neutralized heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains a relatively large proportion of aliphatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2468 | C | 64742-28-5 | Distillates (petroleum), chemically neutralized light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity less than 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2469 | C | 64742-34-3 | Distillates (petroleum), chemically neutralized heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2470 | C | 64742-35-4 | Distillates (petroleum), chemically neutralized light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS a 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |

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| 2471 | C | 68477-73-6 | Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C2 through C4, predominantly C3.] | | | | | | | | | ○ | ○ | | | ○ |
| 2472 | C | 68477-74-7 | Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2473 | C | 68477-75-8 | Gases (petroleum), catalytic cracker, C1-5-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2474 | C | 68477-76-9 | Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2-4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C2 through C6, predominantly C2 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2475 | C | 68477-79-2 | Gases (petroleum), catalytic reformer, C1-4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C1through C6, predominantly C2 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2476 | C | 68477-83-8 | Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C3 through C5 which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.] | | | | | | | | | ○ | ○ | | | ○ |
| 2477 | C | 68477-85-0 | Gases (petroleum), C4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2478 | C | 68477-86-1 | Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2479 | C | 68477-87-2 | Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2480 | C | 68477-90-7 | Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and | | | | | | | | | ○ | ○ | | | ○ |
| 2481 | C | 68477-91-8 | Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2482 | C | 68477-94-1 | Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4, predominantly propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2483 | C | 68477-95-2 | Gases (petroleum), Girbotol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2484 | C | 68477-99-6 | Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2485 | C | 68478-21-7 | Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2486 | C | 68478-22-8 | Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |

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| 2487 | C | 68478-24-0 | Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having cabon numbers predominantly in the range of C1through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2488 | C | 68478-26-2 | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2489 | C | 68478-32-0 | Tail gas (petroleum), saturate gas plant mixed stream, C4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C3 through C6, predominantly butane and isobutane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2490 | C | 68478-33-1 | Tail gas (petroleum), saturate gas recovery plant, C1-2-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C1through C5, predominantly methane and ethane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2491 | C | 68478-34-2 | Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2492 | C | 68512-91-4 | Hydrocarbons, C3-4-rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C3 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2493 | C | 68513-15-5 | Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2494 | C | 68513-16-6 | Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4. It may also contain small amounts of hydrogen and hydrogen sulfide.] | | | | | | | | | ○ | ○ | | | ○ |
| 2495 | C | 68513-17-7 | Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2496 | C | 68513-66-6 | Residues (petroleum), alkylation splitter, C4-rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C4 through C5, predominantly butane and boiling in the range of approximately - 11.7 ° C to 27.8 ° C (11 ° F to 82 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2497 | C | 68514-31-8 | Hydrocarbons, C1-4; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately minus 164 ° C to minus 0.5 ° C (-263 ° F to 31 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2498 | C | 68514-36-3 | Hydrocarbons, C1-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately - 164 ° C to - 0.5 ° C (-263 ° F to 31 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2499 | C | 68527-16-2 | Hydrocarbons, C1-3; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C1 through C3 and boiling in the range of approximately minus 164° C to minus 42° C (-263° F to -44° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2500 | C | 68527-19-5 | Hydrocarbons, C1-4, debutanizer fraction; Petroleum gas | | | | | | | | | | ○ | | | ○ |
| 2501 | C | 68602-83-5 | Gases (petroleum), C1-5, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2502 | C | 68606-25-7 | Hydrocarbons, C2-4; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2503 | C | 68606-26-8 | Hydrocarbons, C3; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |

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| 2504 | C | 68606-27-9 | Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2505 | C | 68606-34-8 | Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2506 | C | 68783-07-3 | Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2507 | C | 68783-64-2 | Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C3 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2508 | C | 68783-65-3 | Gases (petroleum), C2-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C2 through C4 and boiling in the range of approximately - 51 ° C to - 34 ° C (-60 ° F to - 30 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2509 | C | 68918-99-0 | Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2510 | C | 68919-00-6 | Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2511 | C | 68919-05-1 | Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2512 | C | 68919-06-2 | Gases (petroleum), naphtha unifiner desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unifiner desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2513 | C | 68919-09-5 | Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2514 | C | 68919-20-0 | Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C3 -C4 splitter. It consists predominantly of C3 hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2515 | C | 68919-10-8 | Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2516 | C | 68952-76-1 | Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C1through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2517 | C | 68952-77-2 | Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2518 | C | 68952-81-8 | Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists pedrominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2519 | C | 68952-82-9 | Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C1through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2520 | C | 68955-28-2 | Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C4.] | | | | | | | | | ○ | ○ | | | ○ |

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| 2521 | C | 68955-34-0 | Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2522 | C | 87741-01-3 | Hydrocarbons, C4; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2523 | C | 90622-55-2 | Alkanes, C1-4, C3-rich; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2524 | C | 92045-22-2 | Gases (petroleum), steam-cracker C3-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately − 70 ° C to 0 ° C (−94 ° F to 32 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2525 | C | 92045-23-3 | Hydrocarbons, C4, steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C4, predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12 ° C to 5 ° C (10.4 ° F to 41 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2526 | C | 92045-80-2 | Petroleum gases, liquefied, sweetened, C4 fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C4 saturated and unsaturated hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2527 | C | 95465-89-7 | Hydrocarbons, C4, 1,3-butadiene- and isobutene-free; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2528 | C | 97722-19-5 | Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2529 | C | 68477-65-6 | Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 may also be present.] | | | | | | | | | ○ | ○ | | | ○ |
| 2530 | C | 68477-66-7 | Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6, including benzene, may also be present.] | | | | | | | | | ○ | ○ | | | ○ |
| 2531 | C | 68477-67-8 | Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C1through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2532 | C | 68477-68-9 | Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2533 | C | 68477-77-0 | Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2534 | C | 68477-80-5 | Gases (petroleum), C6-8 catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8 feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It | | | | | | | | | ○ | ○ | | | ○ |
| 2535 | C | 68477-81-6 | Gases (petroleum), C6-8 catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8feed. It consists of hydrocarbons having carbon numbers in the range of C1 through C5 and hydrogen.] | | | | | | | | | ○ | ○ | | | ○ |
| 2536 | C | 68477-82-7 | Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich; Refinery gas | | | | | | | | | ○ | ○ | | | ○ |
| 2537 | C | 68477-84-9 | Gases (petroleum), C2-return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.] | | | | | | | | | ○ | ○ | | | ○ |
| 2538 | C | 68477-92-9 | Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.] | | | | | | | | | ○ | ○ | | | ○ |
| 2539 | C | 68477-93-0 | Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C1 through C3.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2540 | C | 68477-96-3 | Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C2 hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2541 | C | 68477-97-4 | Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C2 hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2542 | C | 68477-98-5 | Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2543 | C | 68478-00-2 | Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2544 | C | 68478-01-3 | Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2545 | C | 68478-02-4 | Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 thorugh C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2546 | C | 68478-03-5 | Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2547 | C | 68478-04-6 | Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2548 | C | 68478-05-7 | Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2549 | C | 68478-25-1 | Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.] | | | | | | | | | ○ | ○ | | | ○ |
| 2550 | C | 68478-27-3 | Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2551 | C | 68478-28-4 | Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2552 | C | 68478-29-5 | Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2553 | C | 68478-30-8 | Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2554 | C | 68513-14-4 | Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2555 | C | 68513-18-8 | Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane. | | | | | | | | | ○ | ○ | | | ○ |

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| 2556 | C | 68513-19-9 | Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2557 | C | 68527-15-1 | Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C1 through C6 or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C2, hydrogen, nitrogen, and carbon monoxide.] | | | | | | | | | ○ | ○ | | | ○ |
| 2558 | C | 68602-82-4 | Gases (petroleum), benzene unit hydrotreater dependanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by dependanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C1 through C6. It may contain trace amounts of benzene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2559 | C | 68602-84-6 | Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.] | | | | | | | | | ○ | ○ | | | ○ |
| 2560 | C | 68607-11-4 | Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2561 | C | 68783-06-2 | Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C3.] | | | | | | | | | ○ | ○ | | | ○ |
| 2562 | C | 68814-67-5 | Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.] | | | | | | | | | ○ | ○ | | | ○ |
| 2563 | C | 68814-90-4 | Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2564 | C | 68911-58-0 | Gases (petroleum), hydrotreated sour kerosine dependanizer stabilizer off; Refinery gas; [The complex combination obtained from the dependanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C4 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2565 | C | 68911-59-1 | Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydro-carbons having carbon numbers predominantly in the range of C2 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2566 | C | 68919-01-7 | Gases (petroleum), distillate unifiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unifiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2567 | C | 68919-02-8 | Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2568 | C | 68919-03-9 | Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2569 | C | 68919-04-0 | Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2570 | C | 68919-07-3 | Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2571 | C | 68919-08-4 | Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |

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| 2572 | C | 68919-11-9 | Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2573 | C | 68919-12-0 | Gases (petroleum), unifiner stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.] | | | | | | | | | ○ | ○ | | | ○ |
| 2574 | C | 68952-79-4 | Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2575 | C | 68952-80-7 | Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2576 | C | 68955-33-9 | Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2577 | C | 68989-88-8 | Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2578 | C | 92045-15-3 | Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2579 | C | 92045-16-4 | Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C3.] | | | | | | | | | ○ | ○ | | | ○ |
| 2580 | C | 92045-17-5 | Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2581 | C | 92045-18-6 | Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2582 | C | 92045-19-7 | Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a mixture of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C1 through C5 with which natural gas may also be mixed.] | | | | | | | | | ○ | ○ | | | ○ |
| 2583 | C | 92045-20-0 | Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2584 | C | 93924-31-3 | Foots oil (petroleum), acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C20 through C50.] | | | | | | | | | ○ | ○ | | | ○ |
| 2585 | C | 93924-32-4 | Foots oil (petroleum), clay-treated; Foots oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C20 through C50.] | | | | | | | | | ○ | ○ | | | ○ |
| 2586 | C | 68131-75-9 | Gases (petroleum), C3-4; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C4, predominantly of propane and propylene, and boiling in the range of approximately − 51 ° C to − 1 ° C (−60 ° F to 30 ° F.)] | | | | | | | | | ○ | ○ | | | ○ |
| 2587 | C | 68307-98-2 | Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |

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| 2588 | C | 68307-99-3 | Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2589 | C | 68308-00-9 | Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2590 | C | 68308-01-0 | Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2591 | C | 68308-10-1 | Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2592 | C | 68308-03-2 | Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2593 | C | 68308-04-3 | Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2594 | C | 68308-05-4 | Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2595 | C | 68308-06-5 | Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2596 | C | 68308-07-6 | Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2597 | C | 68308-09-8 | Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2598 | C | 68308-11-2 | Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2599 | C | 68308-12-3 | Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2600 | C | 68409-99-4 | Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C5 and boiling in the range of approximately - 48 ° C to 32 ° C (- 54 ° F to 90 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2601 | C | 68475-57-0 | Alkanes, C1-2; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2602 | C | 68475-58-1 | Alkanes, C2-3; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2603 | C | 68475-59-2 | Alkanes, C3-4; petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2604 | C | 68475-60-5 | Alkanes, C4-5; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2605 | C | 68476-26-6 | Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2606 | C | 68476-29-9 | Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately − 217 ° C to − 12 ° C (− 423 ° F to 10 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2607 | C | 68476-40-4 | Hydrocarbons, C3-4; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2608 | C | 68476-42-6 | Hydrocarbons, C4-5; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2609 | C | 68476-49-3 | Hydrocarbons, C2-4, C3-rich; Petroleum gas | | | | | | | | | ○ | ○ | | | ○ |
| 2610 | C | 68476-85-7 | Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately − 40 ° C to 80 ° C (− 40 ° F to 176 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2611 | C | 68476-86-8 | Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately − 40 ° C to 80 ° C (−40 ° F to 176 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2612 | C | 68477-33-8 | gases (petroleum), C3-4, isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C3 through C6, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C4, predominantly isobutane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2613 | C | 68477-35-0 | Distillates (petroleum), C3-6, piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C3 through C6. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C6, predominantly piperylenes.] | | | | | | | | | ○ | ○ | | | ○ |
| 2614 | C | 68477-69-0 | Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2615 | C | 68477-70-3 | Gases (petroleum), C2-3; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2616 | C | 68477-71-4 | Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2617 | C | 68477-72-5 | Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2618 | C | 68308-08-7 | Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.] | | | | | | | | | ○ | ○ | | | ○ |
| 2619 | C | 97862-76-5 | Foots oil (petroleum), carbon-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2620 | C | 64741-86-2 | Distillates (petroleum), sweetened middle; Gasoil − unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 150 ° C to 345 ° C (302 ° F to 653 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2621 | C | 64741-90-8 | Gas oils (petroleum), solvent-refined; Gasoil − unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 ° C to 400 ° C (401 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2622 | C | 64741-91-9 | Distillates (petroleum), solvent-refined middle; Gasoil − unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 150 ° C to 345 ° C (302 ° F to 653 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2623 | C | 64742-12-7 | Gas oils (petroleum), acid-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230 ° C to 400 ° C (446 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2624 | C | 64742-13-8 | Distillates (petroleum), acid-treated middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C20 and boiling in the range of approximately 205 ° C to 345 ° C (401 ° F to 653 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2625 | C | 64742-14-9 | Distillates (petroleum), acid-treated light; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 ° C to 290 ° C (302 ° F to 554 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2626 | C | 64742-29-6 | Gas oils (petroleum), chemically neutralized; Gasoil - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230 ° C to 400 ° C (446 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2627 | C | 64742-30-9 | Distillates (petroleum), chemically neutralized middle; Gasoil - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of approximately 205 ° C to 345 ° C (401 ° F to 653 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2628 | C | 64742-38-7 | Distillates (petroleum), clay-treated middle; Gasoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 150 ° C to 345 ° C (302 ° F to 653 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2629 | C | 64742-46-7 | Distillates (petroleum), hydrotreated middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 ° C to 400 ° C (401 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2630 | C | 64742-79-6 | Gas oils (petroleum), hydrodesulfurized; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230 ° C to 400 ° C (446 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2631 | C | 64742-80-9 | Distillates (petroleum), hydrodesulfurized middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 ° C to 400 ° C (401 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2632 | C | 68477-29-2 | Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fracftionator residue. It boils in the range of approximately 343 ° C to 399 ° C (650 ° F to 750 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2633 | C | 68477-30-5 | Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288 ° C to 371 ° C (550 ° F to 700 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2634 | C | 68477-31-6 | Distillates (petroleum), catalytic reformer fractionator residue, low-boiling; Gasoil - unspecified; [The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils approximately below 288 C (550 F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2635 | C | 90640-93-0 | Distillates (petroleum), highly refined middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C10 through C20.] | | | | | | | | | ○ | ○ | | | ○ |
| 2636 | C | 91995-34-5 | Distillates (petroleum) catalytic reformer, heavy arom. conc.; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C10 through C16 and boiling in the range of approximately 200 ° C to 300 ° C (392 ° F to 572 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2637 | C | 93924-33-5 | Gas oils, paraffinic; Gasoil - unspecified; [A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190 ° C to 330 ° C (374 ° F to 594 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2638 | C | 97488-96-5 | Naphtha (petroleum), solvent-refined hydrodesulfurized heavy; Gasoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2639 | C | 97675-85-9 | Hydrocarbons, C16-20, hydrotreated middle distillate, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C16 through C20 and boiling in the range of approximately 290 ° C to 350 ° C (554 ° F to 662 ° F). It produces a finished oil having a viscosity of 2cSt at 100 ° C (212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2640 | C | 97675-86-0 | Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C12 through C20 and boiling in the range of approximately 230 ° C to 350 ° C (446 ° F to 662 ° F). It produces a finished oil having a viscosity of 2cSt at 100 ° C (212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2641 | C | 97722-08-2 | Hydrocarbons, C11-17, solvent-extd. light naphthenic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a visciosity of 2.2 cSt at 400C (1040F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C11 through C17 and boiling in the range of approximately 200 ° C to 300 ° C (392 ° F to 572 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2642 | C | 97862-78-7 | Gas oils, hydrotreated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C27 and boiling in the range of approximately 330 ° C to 340 ° C (626 ° F to 644 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2643 | C | 100683-97-4 | Distillates (petroleum), carbon-treated light paraffinic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C12 through C28.] | | | | | | | | | ○ | ○ | | | ○ |
| 2644 | C | 100683-98-5 | Distillates (petroleum), intermediate paraffinic, carbon-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C16 through C36.] | | | | | | | | | ○ | ○ | | | ○ |
| 2645 | C | 100683-99-6 | Distillates (petroleum), intermediate paraffinic, clay-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C16 through C36.] | | | | | | | | | ○ | ○ | | | ○ |
| 2646 | C | 90622-53-0 | Alkanes, C12-26-branched and linear | | | | | | | | | ○ | ○ | | | ○ |
| 2647 | C | 74869-21-9 | Lubricating greases; Grease; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. May contain organic salts of alkali metals, alkaline earth metals, and/or aluminium compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2648 | C | 64742-61-6 | Slack wax (petroleum); Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C20.] | | | | | | | | | ○ | ○ | | | ○ |
| 2649 | C | 90669-77-5 | Slack wax (petroleum), acid-treated; Slack wax; [A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C20.] | | | | | | | | | ○ | ○ | | | ○ |
| 2650 | C | 90669-78-6 | Slack wax (petroleum), clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of a petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon numbers predominantly greater than C20.] | | | | | | | | | ○ | ○ | | | ○ |
| 2651 | C | 92062-09-4 | Slack wax (petroleum), hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C20.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2652 | C | 92062-10-7 | Slack wax (petroleum), low-melting; Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2653 | C | 92062-11-8 | Slack wax (petroleum), low-melting, hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly | | | | | | | | | ○ | ○ | | | ○ |
| 2654 | C | 97863-04-2 | Slack wax (petroleum), low-melting, carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2655 | C | 97863-05-3 | Slack wax (petroleum), low-melting, clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2656 | C | 97863-06-4 | Slack wax (petroleum), low-melting, silicic acid-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2657 | C | 100684-49-9 | Slack wax (petroleum), carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.] | | | | | | | | | ○ | ○ | | | ○ |
| 2658 | C | 8009-03-8 | Petrolatum; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C 25.] | | | | | | | | | ○ | ○ | | | ○ |
| 2659 | C | 64743-01-7 | Petrolatum (petroleum), oxidized; Petrolatum; [A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.] | | | | | | | | | ○ | ○ | | | ○ |
| 2660 | C | 85029-74-9 | Petrolatum (petroleum), alumina-treated; Petrolatum; [A complex combination of hydrocarbons obtained when petrolatum is treated with Al2O3 to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C25.] | | | | | | | | | ○ | ○ | | | ○ |
| 2661 | C | 92045-77-7 | Petrolatum (petroleum), hydrotreated; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C20.] | | | | | | | | | ○ | ○ | | | ○ |
| 2662 | C | 97862-97-0 | Petrolatum (petroleum), carbon-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C20.] | | | | | | | | | ○ | ○ | | | ○ |
| 2663 | C | 97862-98-1 | Petrolatum (petroleum), silicic acid-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C20.] | | | | | | | | | ○ | ○ | | | ○ |
| 2664 | C | 100684-33-1 | Petrolatum (petroleum), clay-treated; Petrolatum; [A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C25.] | | | | | | | | | ○ | ○ | | | ○ |
| 2665 | C | 8006-61-9 | Gasoline, natural; Low boiling point naphtha; [A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C8 and boiling in the range of approximately minus 20 ° C to 120 ° C (-4 ° F to 248 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2666 | C | 8030-30-6 | Naphtha; Low boiling point naphtha; [Refined, partly refined, or unrefined petroleum products produced by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C6 and boiling in the range of approximately 100 ° C to 200 ° C (212 ° F to 392 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2667 | C | 8032-32-4 | Ligroine; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20° C to 135° C (58° F to 275° F).] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2668 | C | 64741-41-9 | Naphtha (petroleum), heavy straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 ° C to 230 ° C (149 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2669 | C | 64741-42-0 | Naphtha (petroleum), full-range straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20 ° C to 220 ° C (-4 ° F to 428 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2670 | C | 64741-46-4 | Naphtha (petroleum), light straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C10 and boiling in the range of approximately minus 20 ° C to 180 ° C (-4 ° F to 356 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2671 | C | 64742-89-8 | Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35 ° C to 160 ° C (95 ° F to 320 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2672 | C | 68410-05-9 | Distillates (petroleum), straight-run light; Low boiling point naphtha; [A complex combination of hydrocarbons produced by the distillation of crude oil It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C7 and boiling in the range of approximately - 88 ° C to 99 ° C (-127 ° F to 210 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2673 | C | 68514-15-8 | Gasoline, vapor-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately - 20 ° C to 196 ° C (-4 ° F to 384 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2674 | C | 68606-11-1 | Gasoline, straight-run, topping-plant; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36.1° C to 193.3° C (97° F to 380° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2675 | C | 68783-12-0 | Naphtha (petroleum), unsweetened; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C12 and boiling in the range of approximately 0 ° C to 230 ° C (25 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2676 | C | 68921-08-4 | Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2677 | C | 101631-20-3 | Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C8 through C12 and boiling in the range of approximately 130 ° C to 210 ° C (266 ° F to 410 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2678 | C | 64741-64-6 | Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5 It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 ° C to 220 ° C (194 ° F to 428 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2679 | C | 64741-65-7 | Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150 ° C to 220 ° C (302 ° F to 428 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2680 | C | 64741-66-8 | Naphtha (petroleum), light alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5. It consists of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C7 through C10 and boiling in the range of aproximately 90 ° C to 160 ° C (194 ° F to 320 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

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| 2681 | C | 64741-70-4 | Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C4 through C6 hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.] | | | | | | | | | ○ | ○ | | | ○ |
| 2682 | C | 64741-84-0 | Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 ° C to 190 ° C (95 ° F to 374 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2683 | C | 64741-92-0 | Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 ° C to 230 ° C (194 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2684 | C | 68410-71-9 | Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C6 through C9.] | | | | | | | | | ○ | ○ | | | ○ |
| 2685 | C | 68425-35-4 | Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C6 through C8.] | | | | | | | | | ○ | ○ | | | ○ |
| 2686 | C | 68527-27-5 | Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphta; [A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C7 through C12 with some butanes and boiling in the range of approximately 35 ° C to 200 ° C (95 ° F to 428 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2687 | C | 91995-53-8 | Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.] | | | | | | | | | ○ | ○ | | | ○ |
| 2688 | C | 92045-49-3 | Naphtha (petroleum), C4-12 butane-alkylate, isooctane-rich; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C12, rich in isooctane, and boiling in the range of approximately 35 ° C to 210 ° C (95 ° F to 410 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2689 | C | 92045-55-1 | Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94 ° C to 99 ° C (201 ° F to 210 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2690 | C | 92045-58-4 | Naphtha (petroleum), isomerization, C6-fraction; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60 ° C to 66 ° C (140 ° F to 151 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2691 | C | 92045-64-2 | Hydrocarbons, C6-7, naphtha-cracking, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C6 through C7 and boiling in the range of approximately 70 ° C to 100 ° C (158 ° F to 212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2692 | C | 101316-67-0 | Hydrocarbons, C6-rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65 ° C to 70 ° C (149 ° F to 158 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2693 | C | 64741-54-4 | Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 ° C to 230 ° C (148 ° F to 446 ° F). It contains a relatively large proportion of unsaturated hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |

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| 2694 | C | 64741-55-5 | Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately- 20 ° C to 190 ° C (- 4 ° F to 374 ° F). It contains a relatively large proportion of unsaturated hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2695 | C | 68476-46-0 | Hydrocarbons, C3-11, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C11 and boiling in a range approximately up to 204 ° C (400 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2696 | C | 68783-09-5 | Naphtha (petroleum), catalytic cracked light distd.; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2697 | C | 91995-50-5 | Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.; [A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha.It consists predominantly of aromatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2698 | C | 92045-50-6 | Naphtha (petroleum), heavy catalytic cracked, sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 60 ° C to 200 ° C (140 ° F to 392 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2699 | C | 92045-59-5 | Naphtha (petroleum), light catalytic cracked sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35 ° C to 210 ° C (95 ° F to 410 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2700 | C | 92128-94-4 | Hydrocarbons, C8-12, catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C8 through C12 and boiling in the range of approximately 130 ° C to 210 ° C (266 ° F to 410 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2701 | C | 101794-97-2 | Hydrocarbons, C8-12, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C8 through C12 and boiling in the range of approximately 140 ° C to 210 ° C (284 ° F to 410 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2702 | C | 101896-28-0 | Hydrocarbons, C8-12, catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha | | | | | | | | | | ○ | ○ | | | ○ |
| 2703 | C | 64741-63-5 | Naphtha (petroleum), light catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 ° C to 190 ° C (95 ° F to 374 ° F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2704 | C | 64741-68-0 | Naphtha (petroleum), heavy catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 ° C to 230 ° C (194 ° F to 446 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2705 | C | 68475-79-6 | Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C6 and boiling in the range of approximately - 49 ° C to 63 ° C (- 57 ° F to 145 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2706 | C | 68476-47-1 | Hydrocarbons, C2-6, C6-8 catalytic reformer; Low boiling point cat-reformed naphtha | | | | | | | | | | ○ | ○ | | | ○ |
| 2707 | C | 68478-15-9 | Residues (petroleum), C6-8 catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C6-8 feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C2 through C6.] | | | | | | | | | | ○ | ○ | | | ○ |

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| 2708 | C | 68513-03-1 | Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process.It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C8 and boiling in the range of approximately 35 ° C to 120 ° C (95 ° F to 248 ° F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2709 | C | 68513-63-3 | Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2710 | C | 68514-79-4 | Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha; [The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27° C to 210° C (80° F to 410° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2711 | C | 68919-37-9 | Naphtha (petroleum), full-range reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C12 and boiling in the range of approximately 35 ° C to 230 ° C (95 ° F to 446 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2712 | C | 68955-35-1 | Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately 30 ° C to 220 ° C (90 ° F to 430 ° F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2713 | C | 85116-58-1 | Distillates (petroleum), catalytic reformed hydrotreated light, C8-12 arom. fraction; Low boiling point cat-reformed naphtha; [A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 160 ° C to 180 ° C (320 ° F to 356 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2714 | C | 91995-18-5 | Aromatic hydrocarbons, C8, catalytic reforming-derived; Low boiling point cat-reformed naphtha | | | | | | | | | | ○ | ○ | | | ○ |
| 2715 | C | 93571-75-6 | Aromatic hydrocarbons, C7-12, C8-rich; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction.It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 (primarily C8) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130 ° C to 200 ° C (266 ° F to 392 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2716 | C | 93572-29-3 | Gasoline, C5-11, high-octane stabilized reformed; Low boiling point cat-reformed naphtha; [A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 45 ° C to 185 ° C (113 ° F to 365 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2717 | C | 93572-35-1 | Hydrocarbons, C7-12, C >9-arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 120 ° C to 210 ° C (248 ° F to 380 ° F) and C9 and higher aromatic hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2718 | C | 93572-36-2 | Hydrocarbons, C5-11, nonaroms.-rich, reforming light fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction.It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 ° C to 125 ° C (94 ° F to 257 ° F), benzene and toluene.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2719 | C | 97862-77-6 | Foots oil (petroleum), silicic acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C12.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2720 | C | 64741-74-8 | Naphtha (petroleum), light thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C4 through C8 and boiling in the range of approximately - 10 ° C to 130 ° C (14 ° F to 266 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |

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| 2721 | C | 64741-83-9 | Naphtha (petroleum), heavy thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of the products from a thermal cracking process.It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 ° C to 220 ° C (148 ° F to 428 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2722 | C | 67891-79-6 | Distillates (petroleum), heavy arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C5-7 aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C5. This stream may contain benzene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2723 | C | 67891-80-9 | Distillates (petroleum), light arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C5-7 aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C5. This stream may contain benzene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2724 | C | 68425-29-6 | Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816° C (1500° F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C9 and boiling at approximately 204 ° C (400 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2725 | C | 68475-70-7 | Aromatic hydrocarbons, C6-8, naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816° C (1500° F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C6 through C8, including benzene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2726 | C | 68603-00-9 | Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C5 and boiling in the range of approximately 33 ° C to 60 ° C (91 ° F to 140 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2727 | C | 68603-01-0 | Distillates (petroleum), thermal cracked naphtha and gas oil, C5-dimer-contg.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C5 with some dimerized C5 olefins and boiling in the range of approximately 33 ° C to 184 ° C (91 ° F to 363 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2728 | C | 68603-03-2 | Distillates (petroleum), thermal cracked naphtha and gas oil, extractive; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31 ° C to 40 ° C (88 ° F to 104 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2729 | C | 68955-29-3 | Distillates (petroleum), light thermal cracked, debutanized arom.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process.It consists predominantly of aromatic hydrocarbons, primarily benzene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2730 | C | 92045-65-3 | Naphtha (petroleum), light thermal cracked, sweetened; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20 ° C to 100 ° C (68 ° F to 212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2731 | C | 64742-48-9 | Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst.It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65 ° C to 230 ° C (149 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2732 | C | 64742-49-0 | Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst.It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20 ° C to 190 ° C (- 4 ° F to 374 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2733 | C | 64742-73-0 | Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process.It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately - 20 ° C to 190 ° C (- 4 ° F to 374 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2734 | C | 64742-82-1 | Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process.It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 ° C to 230 ° C (194 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2735 | C | 68410-96-8 | Distillates (petroleum), hydrotreated middle, intermediate boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 127 ° C to 188 ° C (262 ° F to 370 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2736 | C | 68410-97-9 | Distillates (petroleum), light distillate hydrotreating process, low-boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C9 and boiling in the range of approximately 3 ° C to 194 ° C (37 ° F to 382 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2737 | C | 68410-98-0 | Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C6 and boiling in the range of approximately − 49 ° C to 68 ° C (− 57 ° F to 155 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2738 | C | 68512-78-7 | Solvent naphtha (petroleum), light arom., hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135 ° C to 210 ° C (275 ° F to 410 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2739 | C | 85116-60-5 | Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate.It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 to C11 and boiling in the range of approximately 23 ° C to 195 ° C (73 ° F to 383 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2740 | C | 85116-61-6 | Naphtha (petroleum), hydrotreated light, cycloalkane-contg.; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction.It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately − 20 ° C to 190 ° C (− 4 ° F to 374 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2741 | C | 92045-51-7 | Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha | | | | | | | | | ○ | ○ | | | ○ |
| 2742 | C | 92045-52-8 | Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process.It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately 30 ° C to 250 ° C (86 ° F to 482 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2743 | C | 92045-57-3 | Naphtha (petroleum), hydrotreated light steam-cracked; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C5 through C11 and boiling in the range of approximately 35 ° C to 190 ° C (95 ° F to 374 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2744 | C | 92045-61-9 | Hydrocarbons, C4-12, naphtha-cracking, hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately 30 ° C to 230 ° C (86 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2745 | C | 92062-15-2 | Solvent naphtha (petroleum), hydrotreated light naphthenic; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C6 through C7 and boiling in the range of approximately 73 ° C to 85 ° C (163 ° F to 185 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2746 | C | 93165-55-0 | Naphtha (petroleum), light steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C4 through C10 and boiling in the range of approximately 50 ° C to 200 ° C (122 ° F to 392 ° F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulfur and oxygenated compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2747 | C | 93763-33-8 | Hydrocarbons, C6-11, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.] | | | | | | | | | ○ | ○ | | | ○ |
| 2748 | C | 93763-34-9 | Hydrocarbons, C9-12, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.] | | | | | | | | | ○ | ○ | | | ○ |
| 2749 | C | 8052-41-3 | Stoddard solvent; Low boiling point naphtha - unspecified; [A colorless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 148.8° C to 204.4° C. (300° F to 400° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2750 | C | 64741-47-5 | Natural gas condensates (petroleum); Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation.It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C2 to C20. It is a liquid at atmospheric temperature and pressure.] | | | | | | | | | ○ | ○ | | | ○ |
| 2751 | C | 64741-48-6 | Natural gas (petroleum), raw liq. mix; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C2 through C8.] | | | | | | | | | ○ | ○ | | | ○ |
| 2752 | C | 64741-69-1 | Naphtha (petroleum), light hydrocracked; Low boiling naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C4 through C10, and boiling in the range of approximately - 20 ° C to 180 ° C (- 4 ° F to 356 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2753 | C | 64741-78-2 | Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C6 through C12, and boiling in the range of approximately 65 ° C to 230 ° C (148 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2754 | C | 64741-87-3 | Naphtha (petroleum), sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately - 10 ° C to 230 ° C (14 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2755 | C | 64742-15-0 | Naphtha (petroleum), acid-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process.It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 ° C to 230 ° C (194 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2756 | C | 64742-22-9 | Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C12 and boiling in the range of approximately 65 ° C to 230 ° C (149 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2757 | C | 64742-23-0 | Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials.It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately - 20 ° C to 190 ° C (- 4 ° F to 374 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2758 | C | 64742-66-1 | Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction.It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C12 and boiling in the range of approximately 35 ° C to 230 ° C (95 ° F to 446 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2759 | C | 64742-83-2 | Naphtha (petroleum), light steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process.It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20 ° C to 190 ° C (- 4 ° F to 374 ° F). This stream is likely to contain 10 vol. % or more benzene.] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2760 | C | 64742-95-6 | Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams.It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135 ° C to 210 ° C (275 ° F to 410 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2761 | C | 68131-49-7 | Aromatic hydrocarbons, C6-10, acid-treated, neutralized; Low boiling point naphtha - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2762 | C | 68477-34-9 | Distillates (petroleum), C3-5, 2-methyl-2-butene-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C3 through C5, predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C5, predominantly 2-methyl-2-butene.] | | | | | | | | | ○ | ○ | | | ○ |
| 2763 | C | 68477-50-9 | Distillates (petroleum), polymd. steam-cracked petroleum distillates, C5-12 fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2764 | C | 68477-53-2 | Distillates (petroleum), steam-cracked, C5-12 fraction; Low boiling point naphtha - unspecified; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process.It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C5 through C12.] | | | | | | | | | ○ | ○ | | | ○ |
| 2765 | C | 68477-55-4 | Distillates (petroleum), steam-cracked, C5-10 fraction, mixed with light steam-cracked petroleum naphtha C5 fraction; Low boiling point naphtha - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2766 | C | 68477-61-2 | Extracts (petroleum), cold-acid, C4-6; Low boiling point naphtha - unspecified; [A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C3 through C6, predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C4 through C6, predominantly C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2767 | C | 68477-89-4 | Distillates (petroleum), depentanizer overheads; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2768 | C | 68478-12-6 | Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified; [A complex residuum from the distillation of butane stream.It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2769 | C | 68478-16-0 | Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha - unspecified; [A complex residuum from the atmospheric distillation of the butane-butylene stream.It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2770 | C | 68513-02-0 | Naphtha (petroleum), full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C4 through C15 and boiling in the range of approximately 43 ° C to 250 ° C (110 ° F-500 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2771 | C | 68516-20-1 | Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process.It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 130 ° C to 220 ° C (266 ° F to 428 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2772 | C | 68527-21-9 | Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately- 20 ° C to 220 ° C (- 4 ° F to 429 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2773 | C | 68527-22-0 | Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C10 and boiling in the range of approximately 93 ° C to 180 ° C (200 ° F to 356 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2774 | C | 68527-23-1 | Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process.It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C9 and boiling in the range of approximately 110 ° C to 165 ° C (230 ° F to 329 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2775 | C | 68527-26-4 | Naphtha (petroleum), light steam-cracked, debenzenized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process.t consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C12 and boiling in the range of approximately 80 ° C to 218 ° C (176 ° F to 424 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2776 | C | 68603-08-7 | Naphtha (petroleum), arom.-contg.; Low boiling point naphtha - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2777 | C | 68606-10-0 | Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms.It consists of hydrocarbons having carbon numbers predominantly greater than C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2778 | C | 68783-66-4 | Naphtha (petroleum), light, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C3 through C6 and boiling in the range of approximately - 20 ° C to 100 ° C (- 4 ° F to 212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2779 | C | 68919-39-1 | Natural gas condensates; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C2 through C8.] | | | | | | | | | ○ | ○ | | | ○ |
| 2780 | C | 68921-09-5 | Distillates (petroleum), naphtha unifiner stripper; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unifiner.It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C6.] | | | | | | | | | ○ | ○ | | | ○ |
| 2781 | C | 85116-59-2 | Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C5 to C8 and boiling in the range of approximately 66 ° C to 121 ° C (151 ° F to 250 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2782 | C | 86290-81-5 | Gasoline; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30 ° C to 260 ° C (86 ° F to 500 ° F).] | | | | | | | | | | ○ | | | ○ |
| 2783 | C | 90989-42-7 | Aromatic hydrocarbons, C7-8, dealkylation products, distn. residues; Low boiling point naphtha - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2784 | C | 91995-38-9 | Hydrocarbons, C4-6, depentanizer lights, arom. hydrotreater; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the depentanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C6, predominantly pentanes and pentenes, and boiling in the range of approximately 25 ° C to 40 ° C (77 ° F to 104 | | | | | | | | | ○ | ○ | | | ○ |
| 2785 | C | 91995-41-4 | Distillates (petroleum), heat-soaked steam-cracked naphtha, C5-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha.It consists predominantly of hydrocarbons having carbon numbers in the range of C4 through C6, predominantly C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2786 | C | 91995-68-5 | Extracts (petroleum), catalytic reformed light naphtha solvent; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C7 through C8 and boiling in the range of approximately 100 ° C to 200 ° C (212 ° F to 392 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2787 | C | 92045-53-9 | Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C7 paraffins and cycloparaffins boiling in a range of approximately 90 ° C to 100 ° C (194 ° F to 212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2788 | C | 92045-60-8 | Naphtha (petroleum), light, C5-rich, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C5, predominantly C5, and boiling in the range of approximately minus 10 ° C to 35 ° C (14 ° F to 95 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2789 | C | 92045-62-0 | Hydrocarbons, C8-11, naphtha-cracking, toluene cut; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C8 through C11 and boiling in the range of approximately 130 ° C to 205 ° C (266 ° F to 401 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2790 | C | 92045-63-1 | Hydrocarbons, C4-11, naphtha-cracking, arom.-free; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately 30 ° C to 205 ° C (86 ° F to 401 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2791 | C | 92201-97-3 | Naphtha (petroleum), light heat-soaked, steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon number predominantly in the range of C4 through C6 and boiling in the range of approximately 0 ° C to 80 ° C (32 ° F to 176 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2792 | C | 93165-19-6 | Distillates (petroleum), C6-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock.It consists predominantly of hydrocarbons having carbon numbers of C5 through C7, rich in C6, and boiling in the range of approximately 60 ° C to 70 ° C (140 ° F to 158 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2793 | C | 94114-03-1 | Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha-unspecified; [A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20° C to 200° C (68° F to 392° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2794 | C | 95009-23-7 | Distillates (petroleum), steam-cracked, C8-12 fraction, polymd., distn. lights; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C8 through C12 fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C12.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2795 | C | 97926-43-7 | Extracts (petroleum) heavy naphtha solvent, clay-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C6 through C10 and boiling in the range of approximately 80 ° C to 180 ° C (175 ° F to 356 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2796 | C | 98219-46-6 | Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 95 ° C to 200 ° C (203 ° F to 392 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2797 | C | 98219-47-7 | Naphtha (petroleum), light steam-cracked, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C6 and boiling in the range of approximately 35 ° C to 80 ° C (95 ° F to 176 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2798 | C | 101316-56-7 | Distillates (petroleum), C7-9, C8-rich, hydrodesulfurized dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C7 through C9, predominantly C8 paraffins and cycloparaffins, boiling in the range of approximately 120 ° C to 130 ° C (248 ° F to 266 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2799 | C | 101316-66-9 | Hydrocarbons, C6-8, hydrogenated sorption-dearomatized, toluene raffination; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C6 through C8 and boiling in the range of approximately 80 ° C to 135 ° C (176 ° F to 275 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2800 | C | 101316-76-1 | Naphtha (petroleum), hydrodesulfurised full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurised coker distillate.It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 to C11 and boiling in the range of approximately 23 ° C to 196 ° C (73 ° F to 385 ° F).] | | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2801 | C | 101795-01-1 | Naphtha (petroleum), sweetened light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C5 through C8 and boiling in the range of approximately 20 ° C to 130 ° C (68 ° F to 266 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2802 | C | 102110-14-5 | Hydrocarbons, C3-6, C5-rich, steam-cracked naphtha; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha.It consists predominantly of hydrocarbons having carbon numbers in the range of C3 through C6, predominantly C5.] | | | | | | | | | ○ | ○ | | | ○ |
| 2803 | C | 102110-15-6 | Hydrocarbons, C5-rich, dicyclopentadiene-contg.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process.It consists predominantly of hydrocarbons having carbon numbers of C5 and dicyclopentadiene and boiling in the range of approximately 30 ° C to 170 ° C (86 ° F to 338 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2804 | C | 102110-55-4 | Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C5. It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C5 and boiling above approximately 40 ° C (104 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2805 | C | 68476-50-6 | Hydrocarbons, C≥5, C5-6-rich; Low boiling point naphtha - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2806 | C | 68476-55-1 | Hydrocarbons, C5-rich; Low boiling point naphtha - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2807 | C | 90989-39-2 | Aromatic hydrocarbons, C8-10; Low boiling point naphtha - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2808 | C | 64741-59-9 | Distillates (petroleum), light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C25 and boiling in the range of approximately 150 ° C to 400 ° C (302 ° F to 752 ° F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2809 | C | 64741-60-2 | Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C30 and boiling in the range of approximately 205 ° C to 450 ° C (401 ° F to 842 ° F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2810 | C | 64741-82-8 | Distillates (petroleum), light thermal cracked; Cracked gasoil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C10 through C22 and boiling in the range of approximately 160 ° C to 370 ° C (320 ° F to 698 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2811 | C | 68333-25-5 | Distillates (petroleum), hydrodesulfurized light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C25 and boiling in the range of approximately 150 ° C to 400 ° C (302 ° F to 752 ° F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2812 | C | 68475-80-9 | Distillates (petroleum), light steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C10 through C18.] | | | | | | | | | ○ | ○ | | | ○ |
| 2813 | C | 68477-38-3 | Distillates (petroleum), cracked steam-cracked petroleum distillates; Cracked gasoil; [A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominently in the range of C10 to low molecular weight polymers.] | | | | | | | | | ○ | ○ | | | ○ |
| 2814 | C | 68527-18-4 | Gas oils (petroleum), steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C9 and boiling in the range of from approximately 205 ° C to 400 ° C (400 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2815 | C | 85116-53-6 | Distillates (petroleum), hydrodesulfurized thermal cracked middle; Cracked gasoil; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized themal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C11 to C25 and boiling in the range of approximately 205 ° C to 400 ° C (401 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2816 | C | 92045-29-9 | Gas oils (petroleum), thermal-cracked, hydrodesulfurized; Cracked gasoil | | | | | | | | | ○ | ○ | | | ○ |
| 2817 | C | 92062-00-5 | Residues (petroleum), hydrogenated steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200 ° C to 350 ° C (32 ° F to 662 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2818 | C | 92062-04-9 | Residues (petroleum), steam-cracked naphtha distn.; Cracked gasoil; [A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147 ° C to 300 ° C (297 ° F to 572 ° F) and produces a finished oil having a viscosity of 18cSt at 50 ° C.] | | | | | | | | | ○ | ○ | | | ○ |
| 2819 | C | 92201-60-0 | Distillates (petroleum), light catalytic cracked, thermally degraded; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190 ° C to 340 ° C (374 ° F to 644 ° F). This stream is likely to contain organic sulfur compounds.] | | | | | | | | | ○ | ○ | | | ○ |
| 2820 | C | 93763-85-0 | Residues (petroleum), steam-cracked heat-soaked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150 ° C to 350 ° C (302 ° F to 662 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2821 | C | 97926-59-5 | Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized; Cracked gasoil; [A complex combination of hydrocarbons obtained by catalytic dehydrosulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C14 through C20 and boiling in the range of approximately 270 ° C to 370 ° C (518 ° F to 698 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2822 | C | 101316-59-0 | Distillates (petroleum), hydrodesulfurized middle coker; Cracked gasoil; [A complex combination of hydrocarbons by fractionation from hydrodesulfurised coker distillate stocks. Is consists of hydro-carbons having carbon numbers predominantly in the range of C12 through C21 and boiling in the range of approximately 200 ° C to 360 ° C (392 ° F to 680 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2823 | C | 101631-14-5 | Distillates (petroleum), heavy steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250 ° C to 400 ° C (482 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2824 | C | 64741-76-0 | Distillates (petroleum), heavy hydrocracked; Baseoil – unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of approximately 260 ° C to 600 ° C (500 ° F to 1112 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2825 | C | 64741-88-4 | Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil – unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | ○ | ○ | | | ○ |
| 2826 | C | 64741-89-5 | Distillates (petroleum), solvent-refined light paraffinic; Baseoil – unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | ○ | ○ | | | ○ |
| 2827 | C | 64741-95-3 | Residual oils (petroleum), solvent deasphalted; Baseoil – unspecified; [A complex combination of hydrocarbons obtained as the solvent soluble fraction from C3-C4 solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 ° C (752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2828 | C | 64741-96-4 | Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil – unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt a 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | ○ | ○ | | | ○ |
| 2829 | C | 64741-97-5 | Distillates (petroleum), solvent-refined light naphthenic; Baseoil – unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | ○ | ○ | | | ○ |
| 2830 | C | 64742-01-4 | Residual oils (petroleum,) solvent-refined; Baseoil – unspecified; [A complex combination by hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 ° C (752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2831 | C | 64742-36-5 | Distillates (petroleum), clay-treated paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains a relatively large proportion of saturated hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2832 | C | 64742-37-6 | Distillates (petroleum), clay-treated light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains a relatively large proportion of saturated hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2833 | C | 64742-41-2 | Residual oils (petroleum), clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydro-carbons having carbon numbers predominantly higher than C25 and boiling above approximately 400 ° C (752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2834 | C | 64742-44-5 | Distillates (petroleum), clay-treated heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | ○ | ○ | | | ○ |
| 2835 | C | 64742-45-6 | Distillates (petroleum), clay-treated light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | ○ | ○ | | | ○ |
| 2836 | C | 64742-52-5 | Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | ○ | ○ | | | ○ |
| 2837 | C | 64742-53-6 | Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | ○ | ○ | | | ○ |
| 2838 | C | 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains a relatively large proportion of saturated hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2839 | C | 64742-55-8 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains a relatively large proportion of saturated hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2840 | C | 64742-56-9 | Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified; [A complex comination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | ○ | ○ | | | ○ |
| 2841 | C | 64742-57-0 | Residual oils (petroleum), hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly greater than C25 and boiling above approximately 400 ° C (752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2842 | C | 64742-62-7 | Residual oils (petroleum), solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C25 and boiling above approximately 400 ° C (752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2843 | C | 64742-63-8 | Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 . through C50 and produces a finished oil of not less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2844 | C | 64742-64-9 | Distillates (petroleum), solvent-dewaxed light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2845 | C | 64742-65-0 | Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2846 | C | 64742-68-3 | Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2847 | C | 64742-69-4 | Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2848 | C | 64742-70-7 | Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2849 | C | 64742-71-8 | Paraffin oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C).] | | | | | | | | | | ○ | ○ | | | ○ |
| 2850 | C | 64742-75-2 | Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil having a viscosity of at least 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2851 | C | 64742-76-3 | Naphthenic oils (petroleum), complex dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil having a viscosity less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2852 | C | 72623-85-9 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity; Baseoil-unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil having a viscosity of approximately 112cSt at 40 ° C. It contains a relatively large proportion of saturated hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2853 | C | 72623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil having a viscosity of approximately 15cSt at 40 ° C. It contains a relatively large proportion of saturated hydrocabons.] | | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2854 | C | 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of approximately 32cSt at 40 ° C. It contains a relatively large proportion of saturated hydrocarbons.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2855 | C | 74869-22-0 | Lubricating oils; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C15 through C50.] | | | | | | | | | ○ | ○ | | | ○ |
| 2856 | C | 90640-91-8 | Distillates (petroleum), complex dewaxed heavy paraffinci; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2857 | C | 90640-92-9 | Distillates (petroleum), complex dewaxed light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C12 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 ° F (19cSt at 40 ° C). It contains relatively few normal paraffins.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2858 | C | 90640-94-1 | Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2859 | C | 90640-95-2 | Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly in the range of C20 through C50.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2860 | C | 90640-96-3 | Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2861 | C | 90640-97-4 | Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2862 | C | 90669-74-2 | Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2863 | C | 91770-57-9 | Residual oils (petroleum), catalytic dewaxed; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2864 | C | 91995-39-0 | Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C25 through C39 and produces a finished oil with a viscosity of approximately 44 cSt at 50 ° C.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2865 | C | 91995-40-3 | Distillates (petroleum), dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C21 through C29 and produces a finished oil with a viscosity of approximately 13 cSt at 50 ° C.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2866 | C | 91995-45-8 | Distillates (petroleum), hydrocracked solvent-refined, dewaxed; Baseoil - unspecified; [A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2867 | C | 91995-54-9 | Distillates (petroleum), solvent-refined light naphthenic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of between 13-15cSt at 40 ° C.] | | | | | | | | | | ○ | ○ | | | ○ |
| 2868 | C | 92045-42-6 | Lubricating oils (petroleum), C17-35, solvent-extd., dewaxed, hydrotreated; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2869 | C | 92045-43-7 | Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2870 | C | 92061-86-4 | Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380 ° C (716 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2871 | C | 92129-09-4 | Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined deparaffinated lubricating oil with a viscosity of 65cSt at 50 ° C.] | | | | | | | | | ○ | ○ | | | ○ |
| 2872 | C | 93572-43-1 | Lubricating oils (petroleum), base oils, paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100 ° F (23cSt at 40 ° C).] | | | | | | | | | ○ | ○ | | | ○ |
| 2873 | C | 93763-38-3 | Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2874 | C | 93924-61-9 | Hydrocarbons, C20-50, residual oil hydrogenation vacuum distillate; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2875 | C | 94733-08-1 | Distillates (petroleum), solvent-refined hydrotreated heavy; hydrogenated; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2876 | C | 94733-09-2 | Distillates (petroleum), solvent-refined hydrocracked light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C18 through C27 and boiling in the range of approximately 370 ° C to 450 ° C (698 ° F to 842 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2877 | C | 94733-15-0 | Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based; Baseoil unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly in the range of C18 through C40 and boiling in the range of approximately 370 ° C to 550 ° C (698 ° F to 1022 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2878 | C | 94733-16-1 | Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated raffinate-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C18 through C40 and boiling in the range of approximately 370 ° C to 550 ° C (698 ° F to 1022 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2879 | C | 95371-04-3 | Hydrocarbons, C13-30, arom.-rich, solvent-extd. naphthenic distillate; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2880 | C | 95371-05-4 | Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2881 | C | 95371-07-6 | Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distn. residues; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2882 | C | 95371-08-7 | Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. residues; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2883 | C | 97488-73-8 | Distillates (petroleum), hydrocracked solvent-refined light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C18 through C27 and boiling in the range of approximately 370 ° C to 450 ° C (698 ° F to 842 ° F.] | | | | | | | | | ○ | ○ | | | ○ |
| 2884 | C | 97488-74-9 | Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil - unspecified; [A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C19 through C40 and boiling in the range of approximately 390 ° C to 550 ° C (734 ° F to 1022 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2885 | C | 97488-95-4 | Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2886 | C | 97675-87-1 | Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C30 and boiling in the range of approximately 300 ° C to 400 ° C (572 ° F to 752 ° F). It produces a finished oil having a viscosity of 4cSt at approximately 100 ° C (212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2887 | C | 97722-06-0 | Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100 ° C (212 ° F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C40 and boiling in the range of approximately 300 ° C to 500 ° C (592 ° F to 932 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2888 | C | 97722-09-3 | Hydrocarbons, C13-27, solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 400C (1040F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C13 through C27 and boiling in the range of approximately 240 ° C to 400 ° C (464 ° F to 752 ° F.] | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2889 | C | 97722-10-6 | Hydrocarbons, C14-29, solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40 ° C (104 ° F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C14 through C29 and boiling in the range of approximately 250 ° C to 425 ° C (482 ° F to 797 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2890 | C | 97862-81-2 | Hydrocarbons, C27-42, dearomatized; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2891 | C | 97862-82-3 | Hydrocarbons, C17-30, hydrotreated distillates, distn. lights; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2892 | C | 97862-83-4 | Hydrocarbons, C27-45, naphthenic vacuum distn.; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2893 | C | 97926-68-6 | Hydrocarbons, C27-45, dearomatized; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2894 | C | 97926-70-0 | Hydrocarbons, C20-58, hydrotreated; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2895 | C | 97926-71-1 | Hydrocarbons, C27-42, naphthenic; Baseoil - unspecified | | | | | | | | | ○ | ○ | | | ○ |
| 2896 | C | 100684-37-5 | Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.] | | | | | | | | | ○ | ○ | | | ○ |
| 2897 | C | 100684-38-6 | Residual oils (petroleum), clay-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.] | | | | | | | | | ○ | ○ | | | ○ |
| 2898 | C | 101316-69-2 | Lubricating oils (petroleum), C >25, solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C25 and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100 ° C (212 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2899 | C | 101316-70-5 | Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C32 and produced a finished oil with a viscosity in the order of 17cSt to 23cSt at 40 ° C (104 ° F.] | | | | | | | | | ○ | ○ | | | ○ |
| 2900 | C | 101316-71-6 | Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C35 and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40 ° C (104 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2901 | C | 101316-72-7 | Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C24 through C50 and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 ° C (104 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2902 | C | 68783-00-6 | Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.; Distillate aromatic extract (treated); [An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.] | | | | | | | | | ○ | ○ | | | ○ |
| 2903 | C | 68783-04-0 | Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C50.] | | | | | | | | | ○ | ○ | | | ○ |
| 2904 | C | 68814-89-1 | Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.] | | | | | | | | | ○ | ○ | | | ○ |
| 2905 | C | 90641-07-9 | Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 19cSt at 40 ° C (100 SUS at 100 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2906 | C | 90641-08-0 | Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C21 through C33 and boiling in the range of approximately 350 ° C to 480 ° C (662 ° F to 896 ° F). | | | | | | | | | ○ | ○ | | | ○ |

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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2907 | C | 90641-09-1 | Extracts (petroleum), light paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C17 through C26 and boiling in the range of approximately 280 ° C to 400 ° C (536 ° F to 752 ° F).] | | | | | | | | | ○ | ○ | | | ○ |
| 2908 | C | 91995-73-2 | Extracts (petroleum), hydrotreated light paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C36.] | | | | | | | | | ○ | ○ | | | ○ |
| 2909 | C | 91995-75-4 | Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C15 through C30. This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.] | | | | | | | | | ○ | ○ | | | ○ |
| 2910 | C | 91995-76-5 | Extracts (petroleum), light paraffinic distillate solvent, acid-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C32.] | | | | | | | | | ○ | ○ | | | ○ |
| 2911 | C | 91995-77-6 | Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C40 and produces a finished oil with a viscosity of greater than 10cSt at 40 ° C.] | | | | | | | | | ○ | ○ | | | ○ |
| 2912 | C | 91995-79-8 | Extracts (petroleum), light vacuum gas oil solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C13 through C30.] | | | | | | | | | ○ | ○ | | | ○ |
| 2913 | C | 92704-08-0 | Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C50. This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic.] | | | | | | | | | ○ | ○ | | | ○ |
| 2914 | C | 93763-10-1 | Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C50 and produces a finished oil with a viscosity of greater than [9cSt at 40 ° C.] | | | | | | | | | ○ | ○ | | | ○ |
| 2915 | C | 93763-11-2 | Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C50 and produces a finished oil with a viscosity of greater than [9cSt at 40 ° C.] | | | | | | | | | ○ | ○ | | | ○ |
| 2916 | C | 100684-02-4 | Extracts (petroleum), light paraffinic distillate solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C32.] | | | | | | | | | ○ | ○ | | | ○ |
| 2917 | C | 100684-03-5 | Extracts (petroleum), light paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C16 through C32.] | | | | | | | | | ○ | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2918 | C | 100684-04-6 | Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C13 through C30.] | | | | | | | | | ○ | ○ | | | ○ |
| 2919 | C | 100684-05-7 | Extracts (petroleum), light vacuum gas oil solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C13 through C30.] | | | | | | | | | ○ | ○ | | | ○ |
| 2920 | C | 64742-67-2 | Foots oil (petroleum); Foots oil; [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C20 through C50.] | | | | | | | | | ○ | ○ | | | ○ |
| 2921 | C | 92045-12-0 | Foots oil (petroleum), hydrotreated; Foots oil | | | | | | | | | ○ | ○ | | | ○ |
| 2922 | C | 12510-42-8 | erionite | | | | | | | | | ○ | ○ | | | ○ |
| 2923 | C | | Refractory Ceramic Fibres, Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+ MgO+BaO) content less or equal to 18 % by weight] | | | | | | | | | ○ | ○ | | | ○ |
| 2924 | C | 60-35-5 | Acetamide | | | | | | | | | | | D | | |
| 2925 | C | | Amines, carcinogenic, which are formed from Azo-dyes, selected | | | | | | | | | | | P | | |
| 2926 | C | 99-55-8 | 5-Nitro-o-toluidine | | | | | | | | | | | P | | ○ |
| 2927 | C | 111-42-2 | N,N-Diethanolamin | | | | | | | | | | | D | | ○ |
| 2928 | C | 109-89-7 | N,N-Diethylamin | | | | | | | | | | | D | | ○ |
| 2929 | C | 108-18-9 | N,N-Di-i-propylamin | | | | | | | | | | | D | | ○ |
| 2930 | C | 142-84-7 | N,N-Di-n-propylamin | | | | | | | | | | | D | | ○ |
| 2931 | C | 111-92-2 | N,N-Di-n-butylamin | | | | | | | | | | | D | | ○ |
| 2932 | C | 103-69-5 | N,N-Ethylphenylamin | | | | | | | | | | | D | | ○ |
| 2933 | C | 624-78-2 | N,N-Methylethylamin | | | | | | | | | | | D | | ○ |
| 2934 | C | 100-61-8 | N-Methyl-N-phenylamin | | | | | | | | | | | D | | ○ |
| 2935 | C | 110-89-4 | Piperidin | | | | | | | | | | | D | | ○ |
| 2936 | C | 123-75-1 | Pyrrolidin | | | | | | | | | | | D | | ○ |
| 2937 | C | 2113-61-3 | p-aminobiphenyl hydrochloride | | | | | | | | | | | P | | ○ |
| 2938 | C | 7790-98-9 | Ammonium Perchlorate | | | | | | | | | | | D | | ○ |
| 2939 | C | JAMP-SN0046 | Aniline and its salts, all members | | | | | | | | | | | D | | ○ |
| 2940 | C | 142-04-1 | Aniline chloride | | | | | | | | | | | D | | ○ |
| 2941 | C | 660-53-7 | Anilinetrifluoroboron | | | | | | | | | | | D | | ○ |
| 2942 | C | 542-16-5 | Benzenamine sulfate (2:1) | | | | | | | | | | | D | | ○ |
| 2943 | C | JAMP-SN0074 | Salts from 2,2'-Dichloro-4,4'-methylendianilin | | | | | | | | | | | D | | ○ |
| 2944 | C | 104147-32-2 | 3,5-Dichloro-4-(1,1,2,2-Tetrafluroethoxy)Aniline | | | | | | | | | | | D | | ○ |
| 2945 | C | | Salts from 4,4'-Carbonimidoylbis[N,N-dimethylanilin] | | | | | | | | | | | D | | ○ |
| 2946 | C | 74336-60-0 | 9,10-Anthracenedione, 1-[(5,7-dichloro-1,9-dihydro-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]- | | | | | | | | | | | D | | ○ |
| 2947 | C | | Aromatic amines, selected | | | | | | | | | | | D | | ○ |
| 2948 | C | 135-88-6 | N-Phenyl-2-naphthylamine | | | | | | | | | | | D | | ○ |
| 2949 | C | 68479-98-1 | Diethylmethylbenzenediamine | | | | | | | | | | | D | | ○ |
| 2950 | C | 106264-79-3 | Bis(methylthio)toluenediamine | | | | | | | | | | | D | | ○ |
| 2951 | C | 2095-01-4 | 1,3-benzenediamine, 4,6-diethyl-2-methyl- | | | | | | | | | | | D | | ○ |
| 2952 | C | 2095-02-5 | 1,3-benzenediamine, 2,4-diethyl-6-methyl- | | | | | | | | | | | D | | ○ |
| 2953 | C | 51085-52-0 | Benzenamine, 2-methyl-5-nitro-, monohydrochloride | | | | | | | | | | | D | | ○ |
| 2954 | C | 84282-36-0 | 2,6-Dimethyl-4-(1-naphthyl)pyrylium hexafluoroarsenate | | | | | | | | | | | D | | ○ |
| 2955 | C | 84304-15-4 | 2,6-Dimethyl-4-phenylpyrylium hexafluoroarsenate | | | | | | | | | | | D | | ○ |
| 2956 | C | 84304-16-5 | 4-Cyclohexyl-2,6-dimethylpyrylium hexafluoroarsenate | | | | | | | | | | | D | | ○ |
| 2957 | C | 139-93-5 | 6,6'-Dihydroxy-3,3'-diarsene-1,2-diyldianilinium dichloride | | | | | | | | | | | D | | ○ |
| 2958 | C | 22831-42-1 | Aluminum arsenide (AlAs) | | | | | | | | | | | D | | ○ |
| 2959 | C | 37382-15-3 | Aluminum gallium arsenide ((Al,Ga)As) | | | | | | | | | | | D | | ○ |
| 2960 | C | 14644-70-3 | Ammonium-magnesium-arsenate | | | | | | | | | | | D | | ○ |
| 2961 | C | 28980-47-4 | Antimony arsenate | | | | | | | | | | | D | | ○ |
| 2962 | C | 64475-90-7 | Antimony arsenic oxide | | | | | | | | | | | D | | ○ |
| 2963 | C | 12255-36-6 | Antimony arsenide (Sb3As) | | | | | | | | | | | D | | ○ |
| 2964 | C | 68951-38-2 | Antimony oxide (Sb2O3), mixed with arsenic oxide (As2O3) | | | | | | | | | | | D | | ○ |
| 2965 | C | 12417-99-1 | Arsenargentite (Ag3As) | | | | | | | | | | | D | | ○ |
| 2966 | C | 17068-85-8 | Arsenate(1-), hexafluoro-, hydrogen | | | | | | | | | | | D | | ○ |
| 2967 | C | 29935-35-1 | Arsenate(1-), hexafluoro-, lithium | | | | | | | | | | | D | | ○ |
| 2968 | C | 17029-22-0 | Arsenate(1-), hexafluoro-, potassium | | | | | | | | | | | D | | ○ |
| 2969 | C | 6131-99-3 | Arsenate, dimethyl, sodium | | | | | | | | | | | D | | ○ |
| 2970 | C | 72845-34-2 | Arsenenous acid, lithium salt | | | | | | | | | | | D | | ○ |
| 2971 | C | 1327-52-2 | Arsenic acid | | | | | | | | | | | D | | ○ |
| 2972 | C | 32680-29-8 | Arsenic acid (H3AsO4), ammonium copper(2+) salt (1:1:1) | | | | | | | | | | | D | | ○ |
| 2973 | C | 13477-04-8 | Arsenic acid (H3AsO4), barium salt (2:3) | | | | | | | | | | | D | | ○ |
| 2974 | C | 13702-38-0 | Arsenic acid (H3AsO4), bismuth salt (1:1) | | | | | | | | | | | D | | ○ |
| 2975 | C | 24719-19-5 | Arsenic acid (H3AsO4), cobalt(2+) salt (2:3) | | | | | | | | | | | D | | ○ |
| 2976 | C | 10103-61-4 | Arsenic acid (H3AsO4), copper salt | | | | | | | | | | | D | | ○ |
| 2977 | C | 7778-41-8 | Arsenic acid (H3AsO4), copper(2+) salt (2:3) | | | | | | | | | | | D | | ○ |
| 2978 | C | 21093-83-4 | Arsenic acid (H3AsO4), dipotassium salt | | | | | | | | | | | D | | ○ |
| 2979 | C | 102110-21-4 | Arsenic acid (H3AsO4), magnesium salt, manganese-doped | | | | | | | | | | | D | | ○ |
| 2980 | C | 13462-93-6 | Arsenic acid (H3AsO4), monoammonium salt | | | | | | | | | | | D | | ○ |
| 2981 | C | 13464-68-1 | Arsenic acid (H3AsO4), strontium salt (2:3) | | | | | | | | | | | D | | ○ |
| 2982 | C | 13478-14-3 | Arsenic acid (H3AsO4), trilithium salt | | | | | | | | | | | D | | ○ |
| 2983 | C | 13510-44-6 | Arsenic acid (H3AsO4), trisilver(1+) salt | | | | | | | | | | | D | | ○ |
| 2984 | C | 13464-38-5 | Arsenic acid, trisodium salt | | | | | | | | | | | D | | ○ |
| 2985 | C | 64973-06-4 | Arsenic bromide | | | | | | | | | | | D | | ○ |
| 2986 | C | 37226-49-6 | Arsenic chloride | | | | | | | | | | | D | | ○ |
| 2987 | C | 1303-32-8 | Arsenic disulfide | | | | | | | | | | | D | | ○ |
| 2988 | C | 56320-22-0 | Arsenic disulfide | | | | | | | | | | | D | | ○ |
| 2989 | C | 1303-36-2 | Arsenic selenide (As2Se3) | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Controlled by Kubota | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Prohibited by Kubota | Restricted by Kubota | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 2990 | C | 12612-21-4 | Arsenic sulfide | | | | | | | | | | | D | | ○ |
| 2991 | C | 12344-68-2 | Arsenic sulfide (As2S4) | | | | | | | | | | | D | | ○ |
| 2992 | C | 12044-54-1 | Arsenic telluride (As2Te3) | | | | | | | | | | | D | | ○ |
| 2993 | C | 60646-36-8 | Arsenic trichloride | | | | | | | | | | | D | | ○ |
| 2994 | C | 13464-37-4 | Arsenous acid, trisodium salt | | | | | | | | | | | D | | ○ |
| 2995 | C | 7784-45-4 | Arsenous triiodide | | | | | | | | | | | D | | ○ |
| 2996 | C | 12255-50-4 | Barium arsenide (Ba3As2) | | | | | | | | | | | D | | ○ |
| 2997 | C | 27569-09-1 | Benzenediazonium, 3-methyl-4-(1-pyrrolidinyl)-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 2998 | C | 63217-33-4 | Benzenediazonium, 4-(diethylamino)-2-ethoxy-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 2999 | C | 63217-32-3 | Benzenediazonium, 4-(ethylamino)-2-methyl-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 3000 | C | 71130-51-3 | Benzenesulfonic acid, 4-arsenoso- | | | | | | | | | | | D | | ○ |
| 3001 | C | 71130-50-2 | Benzenesulfonic acid, 4-arsenoso-, sodium salt | | | | | | | | | | | D | | ○ |
| 3002 | C | 68892-01-3 | Boron(1+), bis(2,4-pentanedionato-O,O')-, (T-4)-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 3003 | C | 10103-62-5 | Calcium arsenate | | | | | | | | | | | D | | ○ |
| 3004 | C | 12255-53-7 | Calcium arsenide (Ca3As2) | | | | | | | | | | | D | | ○ |
| 3005 | C | 15194-98-6 | Calcium arsenite (2:1) | | | | | | | | | | | D | | ○ |
| 3006 | C | 27016-73-5 | Cobalt arsenide (CoAs) | | | | | | | | | | | D | | ○ |
| 3007 | C | 12044-42-7 | Cobalt arsenide (CoAs2) | | | | | | | | | | | D | | ○ |
| 3008 | C | 12256-04-1 | Cobalt arsenide (CoAs3) | | | | | | | | | | | D | | ○ |
| 3009 | C | 29871-13-4 | Copper arsenate | | | | | | | | | | | D | | ○ |
| 3010 | C | 12774-48-0 | Copper arsenate hydroxide (Cu2(AsO4)(OH)) | | | | | | | | | | | D | | ○ |
| 3011 | C | 12005-75-3 | Copper arsenide (Cu3As) | | | | | | | | | | | D | | ○ |
| 3012 | C | 33382-64-8 | Copper arsenite | | | | | | | | | | | D | | ○ |
| 3013 | C | 16509-22-1 | Copper diarsenite | | | | | | | | | | | D | | ○ |
| 3014 | C | 13453-15-1 | Diarsenic acid | | | | | | | | | | | D | | ○ |
| 3015 | C | 4519-32-8 | Diphenyldiarsenic acid | | | | | | | | | | | D | | ○ |
| 3016 | C | 10048-95-0 | Disodium hydrogen arsenate | | | | | | | | | | | D | | ○ |
| 3017 | C | 12005-81-1 | Dysprosium arsenide (DyAs) | | | | | | | | | | | D | | ○ |
| 3018 | C | 12254-88-5 | Erbium arsenide (ErAs) | | | | | | | | | | | D | | ○ |
| 3019 | C | 32775-46-5 | Europium arsenide (EuAs) | | | | | | | | | | | D | | ○ |
| 3020 | C | 12005-89-9 | Gadolinium arsenide (GdAs) | | | | | | | | | | | D | | ○ |
| 3021 | C | 1303-00-0 | Gallium arsenide | | | | | | | | | | ○ | D | | ○ |
| 3022 | C | 12044-20-1 | Gallium arsenide phosphide (Ga2AsP) | | | | | | | | | | | D | | ○ |
| 3023 | C | 98106-56-0 | Gallium zinc triarsenide | | | | | | | | | | | D | | ○ |
| 3024 | C | 12271-72-6 | Germanium arsenide (GeAs) | | | | | | | | | | | D | | ○ |
| 3025 | C | 12005-92-4 | Holmium arsenide (HoAs) | | | | | | | | | | | D | | ○ |
| 3026 | C | 1303-11-3 | Indium arsenide (InAs) | | | | | | | | | | | D | | ○ |
| 3027 | C | 62613-15-4 | Iodonium, diphenyl-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 3028 | C | 12005-88-8 | Iron arsenide (Fe2As) | | | | | | | | | | | D | | ○ |
| 3029 | C | 12044-16-5 | Iron arsenide (FeAs) | | | | | | | | | | | D | | ○ |
| 3030 | C | 12006-21-2 | Iron arsenide (FeAs2) | | | | | | | | | | | D | | ○ |
| 3031 | C | 12255-04-8 | Lanthanum arsenide (LaAs) | | | | | | | | | | | D | | ○ |
| 3032 | C | 12044-22-3 | Lithium arsenide (Li3As) | | | | | | | | | | | D | | ○ |
| 3033 | C | 12005-94-6 | Lutetium arsenide (LuAs) | | | | | | | | | | | D | | ○ |
| 3034 | C | 12044-49-4 | Magnesium arsenide (Mg3As2) | | | | | | | | | | | D | | ○ |
| 3035 | C | 12005-96-8 | Manganese arsenide (Mn2As) | | | | | | | | | | | D | | ○ |
| 3036 | C | 12005-95-7 | Manganese arsenide (MnAs) | | | | | | | | | | | D | | ○ |
| 3037 | C | 7784-38-5 | Manganese hydrogenarsenate | | | | | | | | | | | D | | ○ |
| 3038 | C | 437-15-0 | Methylium, triphenyl-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 3039 | C | 21840-08-4 | N-(p-Arsenosophenyl)-1,3,5-triazine-2,4,6-triamine | | | | | | | | | | | D | | ○ |
| 3040 | C | 12255-09-3 | Neodymium arsenide (NdAs) | | | | | | | | | | | D | | ○ |
| 3041 | C | 12255-08-2 | Niobium arsenide (NbAs) | | | | | | | | | | | D | | ○ |
| 3042 | C | 12044-52-9 | Platinum arsenide (PtAs2) | | | | | | | | | | | D | | ○ |
| 3043 | C | 12044-21-2 | Potassium arsenide (K3As) | | | | | | | | | | | D | | ○ |
| 3044 | C | 12044-28-9 | Praseodymium arsenide (PrAs) | | | | | | | | | | | D | | ○ |
| 3045 | C | 12255-39-9 | Samarium arsenide (SmAs) | | | | | | | | | | | D | | ○ |
| 3046 | C | 68957-75-5 | Silicic acid (H4SiO4), tetraethyl ester, polymer with arsenic oxide(As2O3) | | | | | | | | | | | D | | ○ |
| 3047 | C | 67251-38-1 | Silicon(1+), tris(2,4-pentanedionato-O,O')-, (OC-6-11)-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 3048 | C | 70333-07-2 | Silver arsenide (Ag2As) | | | | | | | | | | | D | | ○ |
| 3049 | C | 7784-08-9 | Silver arsenite | | | | | | | | | | | D | | ○ |
| 3050 | C | 12044-25-6 | Sodium arsenide (Na3As) | | | | | | | | | | | D | | ○ |
| 3051 | C | 15120-17-9 | Sodium metaarsenate | | | | | | | | | | | D | | ○ |
| 3052 | C | 39297-24-0 | Strontium arsenide (Sr3As2) | | | | | | | | | | | D | | ○ |
| 3053 | C | 15195-06-9 | Strontium arsenite | | | | | | | | | | | D | | ○ |
| 3054 | C | 91724-16-2 | Strontium arsenite | | | | | | | | | | | D | | ○ |
| 3055 | C | 100258-44-4 | Strychnidin-10-one, arsenite (1:1) | | | | | | | | | | | D | | ○ |
| 3056 | C | 10476-82-1 | Strychnine arsenate | | | | | | | | | | | D | | ○ |
| 3057 | C | 57900-42-2 | Sulfonium, triphenyl-, hexafluoroarsenate(1-) | | | | | | | | | | | D | | ○ |
| 3058 | C | 12006-08-5 | Terbium arsenide (TbAs) | | | | | | | | | | | D | | ○ |
| 3059 | C | 12006-09-6 | Thallium arsenide (TlAs) | | | | | | | | | | | D | | ○ |
| 3060 | C | 84057-85-2 | Thallium triarsenide | | | | | | | | | | | D | | ○ |
| 3061 | C | 12006-10-9 | Thulium arsenide (TmAs) | | | | | | | | | | | D | | ○ |
| 3062 | C | 24719-13-9 | Triammonium arsenate | | | | | | | | | | | D | | ○ |
| 3063 | C | 3141-12-6 | Triethyl arsenite | | | | | | | | | | | D | | ○ |
| 3064 | C | 61219-26-9 | Trimanganese arsenide | | | | | | | | | | | D | | ○ |
| 3065 | C | 94138-87-1 | Tris[(8a)-6'-methoxycinchonan-9(R)-ol] arsenite | | | | | | | | | | | D | | ○ |
| 3066 | C | 549-59-7 | Tris[(8a,9R)-6'-methoxycinchonan-9-ol] bis(arsenate) | | | | | | | | | | | D | | ○ |
| 3067 | C | 99035-51-5 | Vanadium(4+) diarsenate (1:1) | | | | | | | | | | | D | | ○ |
| 3068 | C | 12006-12-1 | Ytterbium arsenide (YbAs) | | | | | | | | | | | D | | ○ |
| 3069 | C | 12255-48-0 | Yttrium arsenide (YAs) | | | | | | | | | | | D | | ○ |
| 3070 | C | 13464-44-3 | Zinc arsenate | | | | | | | | | | | D | | ○ |
| 3071 | C | 12006-40-5 | Zinc arsenide (Zn3As2) | | | | | | | | | | | D | | ○ |
| 3072 | C | 12044-55-2 | Zinc arsenide (ZnAs2) | | | | | | | | | | | D | | ○ |
| 3073 | C | 60909-47-9 | Zirconium arsenide (ZrAs) | | | | | | | | | | | D | | ○ |
| 3074 | C | 13464-58-9 | Arsorous acid | | | | | | | | | | | D | | ○ |
| 3075 | C | 58-36-6 | Diphenoxarsin-10-yloxid | | | | | | | | | | | D | | ○ |
| 3076 | C | 13768-00-8 | Actinolite | | | | | | | | | | | D | | ○ |
| 3077 | C | 14567-73-8 | Tremolite | | | | | | | | | | | D | | ○ |
| 3078 | C | 17068-78-9 | Anthophyllite | | | | | | | | | | | D | | ○ |
| 3079 | C | 12172-67-7 | Actinolite | | | | | | | | | | | D | | ○ |
| 3080 | C | 132207-33-1 | Crocidolite | | | | | | | | | | | D | | ○ |
| 3081 | C | 7440-39-3 | Barium | | | | | | | | | | | D | | ○ |
| 3082 | C | 15782-06-6 | Barium 2-(2-hydroxy-3,6-disulphonato-1-naphthyl)azo benzoate (3:2) | | | | | | | | | | | D | | ○ |
| 3083 | C | 7585-41-3 | Barium 4- (5-chloro-4-methyl-2-sulphonatophenyl)azo -3-hydroxy-2-naphthoate | | | | | | | | | | | D | | ○ |
| 3084 | C | 10196-68-6 | Barium 4-(1,1-dimethylethyl)benzoate | | | | | | | | | | | D | | ○ |
| 3085 | C | 67801-01-8 | Barium bis 5-chloro-4-ethyl-2- (2-hydroxy-1-naphthyl)azo benzenesulp... | | | | | | | | | | | D | | ○ |
| 3086 | C | 2457-01-4 | Barium bis(2-ethylhexanoate) | | | | | | | | | | | D | | ○ |
| 3087 | C | 25619-56-1 | Barium bis(dinonylnaphthalenesulphonate) | | | | | | | | | | | D | | ○ |
| 3088 | C | 28987-17-9 | Barium bis(nonylphenolate) | | | | | | | | | | | D | | ○ |
| 3089 | C | 6865-35-6 | Barium distearate | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3090 | C | 1304-28-5 | Barium oxide, obtained by calcining witherite | | | | | | | | | | | D | | ○ |
| 3091 | C | 1325-16-2 | Barium(2+) hydrogen 2- (2-hydroxy-3,6-disulphonato-1-naphthyl)azo benzoate | | | | | | | | | | | D | | ○ |
| 3092 | C | 13477-00-4 | Barium-chlorate | | | | | | | | | | | D | | ○ |
| 3093 | C | 10361-37-2 | Barium-chloride | | | | | | | | | | | D | | ○ |
| 3094 | C | 542-62-1 | Barium-cyanide | | | | | | | | | | | D | | ○ |
| 3095 | C | 4696-57-5 | Barium-dilaurate | | | | | | | | | | | D | | ○ |
| 3096 | C | 591-65-1 | Barium-dioleate | | | | | | | | | | | D | | ○ |
| 3097 | C | 7787-32-8 | Barium-fluoride | | | | | | | | | | | D | | ○ |
| 3098 | C | 17194-00-2 | Barium-hydroxide | | | | | | | | | | | D | | ○ |
| 3099 | C | 12230-71-6 | Barium-hydroxide-octahydrate | | | | | | | | | | | D | | ○ |
| 3100 | C | 55172-98-0 | Barium-neodecanoate | | | | | | | | | | | D | | ○ |
| 3101 | C | 10022-31-8 | Barium-nitrate | | | | | | | | | | | D | | ○ |
| 3102 | C | 13465-95-7 | Barium-perchlorate | | | | | | | | | | | D | | ○ |
| 3103 | C | 7787-36-2 | Barium-permanganate | | | | | | | | | | | D | | ○ |
| 3104 | C | 1304-29-6 | Barium-peroxide | | | | | | | | | | | D | | ○ |
| 3105 | C | 19856-32-7 | Barium-sebacate | | | | | | | | | | | D | | ○ |
| 3106 | C | 61789-67-1 | Naphthenic acid, Barium salts | | | | | | | | | | | D | | ○ |
| 3107 | C | 68921-45-9 | Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene | | | | | | | | | | | D/P | | ○ |
| 3108 | C | 68953-84-4 | 1,4-Benzenediamine, N,N' -mixed Ph and tolyl derivs | | | | | | | | | | | D | | ○ |
| 3109 | C | 1302-52-9 | Beryl ore | | | | | | | | | | | D | | ○ |
| 3110 | C | 14874-86-3 | Beryllate(2-), tetrafluoro-, diammonium | | | | | | | | | | | D | | ○ |
| 3111 | C | 12770-50-2 | Beryllium aluminum alloy | | | | | | | | | | | D | | ○ |
| 3112 | C | 12536-51-5 | Beryllium boride (Be2B) | | | | | | | | | | | D | | ○ |
| 3113 | C | 12536-52-6 | Beryllium boride (Be4B) | | | | | | | | | | | D | | ○ |
| 3114 | C | 12228-40-9 | Beryllium boride (BeB2) | | | | | | | | | | | D | | ○ |
| 3115 | C | 12429-94-6 | Beryllium boride (BeB6) | | | | | | | | | | | D | | ○ |
| 3116 | C | 7787-46-4 | Beryllium bromide (BeBr2) | | | | | | | | | | | D | | ○ |
| 3117 | C | 506-66-1 | Beryllium carbide (Be2C) | | | | | | | | | | | D | | ○ |
| 3118 | C | 13106-47-3 | Beryllium carbonate | | | | | | | | | | | D | | ○ |
| 3119 | C | 66104-24-3 | Beryllium carbonate | | | | | | | | | | | D | | ○ |
| 3120 | C | 7787-47-5 | Beryllium chloride | | | | | | | | | | | D | | ○ |
| 3121 | C | 543-81-7 | Beryllium di(acetate) | | | | | | | | | | | D | | ○ |
| 3122 | C | 12323-05-6 | Beryllium fluoride | | | | | | | | | | | D | | ○ |
| 3123 | C | 13327-32-7 | Beryllium hydroxide | | | | | | | | | | | D | | ○ |
| 3124 | C | 7787-53-3 | Beryllium iodide (BeI2) | | | | | | | | | | | D | | ○ |
| 3125 | C | 13597-99-4 | Beryllium nitrate | | | | | | | | | | | D | | ○ |
| 3126 | C | 7787-55-5 | Beryllium nitrate trihydrate | | | | | | | | | | | D | | ○ |
| 3127 | C | 1304-54-7 | Beryllium nitride (Be3N2) | | | | | | | | | | | D | | ○ |
| 3128 | C | 13598-15-7 | Beryllium phosphate | | | | | | | | | | | D | | ○ |
| 3129 | C | 58127-61-0 | Beryllium phosphide | | | | | | | | | | | D | | ○ |
| 3130 | C | 57620-29-8 | Beryllium phosphide (BeP2) | | | | | | | | | | | D | | ○ |
| 3131 | C | 12232-25-6 | Beryllium selenide (BeSe) | | | | | | | | | | | D | | ○ |
| 3132 | C | 13510-49-1 | Beryllium sulfate | | | | | | | | | | | D | | ○ |
| 3133 | C | 7787-56-6 | Beryllium sulfate tetrahydrate | | | | | | | | | | | D | | ○ |
| 3134 | C | 13598-22-6 | Beryllium sulfide (BeS) | | | | | | | | | | | D | | ○ |
| 3135 | C | 12232-27-8 | Beryllium telluride (BeTe) | | | | | | | | | | | D | | ○ |
| 3136 | C | 25638-88-4 | Beryllium zinc silicate | | | | | | | | | | | D | | ○ |
| 3137 | C | 39413-47-3 | Beryllium zinc silicate | | | | | | | | | | | D | | ○ |
| 3138 | C | 10210-64-7 | Bis(pentane-2,4-dionato-O,O')beryllium | | | | | | | | | | | D | | ○ |
| 3139 | C | 542-63-2 | Diethylberyllium | | | | | | | | | | | D | | ○ |
| 3140 | C | 13871-27-7 | Disodium tetrafluoroberyllate | | | | | | | | | | | D | | ○ |
| 3141 | C | 19049-40-2 | Hexakis[.mu.-(acetato-O:O')]-.mu.4-oxotetraberyllium | | | | | | | | | | | D | | ○ |
| 3142 | C | 13510-48-0 | Nitric acid, beryllium salt, tetrahydrate | | | | | | | | | | | D | | ○ |
| 3143 | C | 35089-00-0 | Phosphoric acid, beryllium salt | | | | | | | | | | | D | | ○ |
| 3144 | C | 13598-26-0 | Phosphoric acid, beryllium salt (2:3) | | | | | | | | | | | D | | ○ |
| 3145 | C | 15191-85-2 | Silicic acid (H4SiO4), beryllium salt (1:2) | | | | | | | | | | | D | | ○ |
| 3146 | C | 58500-38-2 | Silicic acid, beryllium salt | | | | | | | | | | | D | | ○ |
| 3147 | C | | Biocidal coatings / biocidal additives, selected | | | | | | | | | | | D | | ○ |
| 3148 | C | 2634-33-5 | 1,2-Benzisothiazoline-3-one | | | | | | | | | | | D | | ○ |
| 3149 | C | 624-49-7 | Dimethylfumarate (DMF) | | | | | | | | | ○ | | P | | ○ |
| 3150 | C | | Isothiazolinones, e.g. | | | | | | | | | | | D | | ○ |
| 3151 | C | 26172-55-4 | 5-chloro-2-methyl-4-thiazoline-3-ketone | | | | | | | | | | | D | | ○ |
| 3152 | C | JAMP-SN0069 | 5-chloro-2-methyl-thiazol-3-one | | | | | | | | | | | D | | ○ |
| 3153 | C | JAMP-SN0070 | 2-methylthiazol-3-one | | | | | | | | | | | D | | ○ |
| 3154 | C | 55965-84-9 | 3(2h)-Isothiazolone, 5-chloro-2-methyl-, mixture. With 2-methyl-3(2h)-isothiazolone | | | | | | | | | | | D | | ○ |
| 3155 | C | 2682-20-4 | 2-methyl-4-thiazoline-3-ketone | | | | | | | | | | | D | | ○ |
| 3156 | C | | Chlorinated hydrocarbons, selected | | | | | | | | | | | D/P | | ○ |
| 3157 | C | JAMP-SN0017 | Chlorinated or brominated Dibenzo-p-dioxins or Dibenzofurans, all members | | | | | | | | | | | P | | ○ |
| 3158 | C | 67562-39-4 | 1,2,3,4,6,7,8-Heptachlorodibenzofuran | | | | | | | | | | | P | | ○ |
| 3159 | C | 35822-46-9 | 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin | | | | | | | | | | | P | | ○ |
| 3160 | C | 55673-89-7 | 1,2,3,4,7,8,9-Hexachlorodibenzofuran | | | | | | | | | | | P | | ○ |
| 3161 | C | 70648-26-9 | 1,2,3,4,7,8-Hexachloro dibenzofuran | | | | | | | | | | | P | | ○ |
| 3162 | C | 39227-28-6 | 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin | | | | | | | | | | | P | | ○ |
| 3163 | C | 57117-44-9 | 1,2,3,6,7,8-Hexachloro dibenzofuran | | | | | | | | | | | P | | ○ |
| 3164 | C | 57653-85-7 | 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin | | | | | | | | | | | P | | ○ |
| 3165 | C | 72918-21-9 | 1,2,3,7,8,9-Hexachloro dibenzofuran | | | | | | | | | | | P | | ○ |
| 3166 | C | 19408-74-3 | 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin | | | | | | | | | | | P | | ○ |
| 3167 | C | 57117-41-6 | 1,2,3,7,8-Pentachloro dibenzofuran | | | | | | | | | | | P | | ○ |
| 3168 | C | 40321-76-4 | 1,2,3,7,8-Pentachlorodibenzo-p-dioxin | | | | | | | | | | | P | | ○ |
| 3169 | C | 60851-34-5 | 2,3,4,6,7,8-Hexachloro dibenzofurans | | | | | | | | | | | P | | ○ |
| 3170 | C | 57117-31-4 | 2,3,4,7,8-Pentachloro dibenzofurans | | | | | | | | | | | P | | ○ |
| 3171 | C | 51207-31-9 | 2,3,7,8-Tetrachloro dibenzofurans | | | | | | | | | | | P | | ○ |
| 3172 | C | 1746-01-6 | 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) | | | | | | | | | | | P | | ○ |
| 3173 | C | 33857-26-0 | 2,7-Dichlorodibenzo-p-dioxin | | | | | | | | | | | P | | ○ |
| 3174 | C | 34465-46-8 | Hexachlorodibenzodioxin | | | | | | | | | | | P | | ○ |
| 3175 | C | 39001-02-0 | Octachlorodibenzofuran | | | | | | | | | | | P | | ○ |
| 3176 | C | 3268-87-9 | Octachlorodibenzo-p-dioxin | | | | | | | | | | | P | | ○ |
| 3177 | C | JAMP-SN0018 | Chlorinated Paraffins, Short & Medium Chain Length (SCCP, MCCP), all members: Note that the use of specific CAS numbers for these substances differs throughout the world. Example CAS numbers are provided below; however, other CAS numbers may be used that are not specific to chain length. Therefore, please consult your MSDS and supplier to determine product-specific chain length. | | | | | | | | | | | D/P | | ○ |
| 3178 | C | | SHORT CHAIN (SCCP), by definition: Chloroparaffins, unbranched, CxH(2x-y+2)Cly, where x = 10-13 and y = 1-13 | | | | | | | | | | | P | | ○ |
| 3179 | C | 71011-12-6 | Alkanes, C12-13, chloro | | | | | | | | | | | P | | ○ |
| 3180 | C | 85535-85-9 | MEDIUM CHAIN (MCCP), by definition: Chloroparaffins, unbranched, CxH(2x-y+2)Cly, where x = 14-17 and y = 1-17 | | | | | | | | | | | D | | ○ |
| 3181 | C | | OTHER: may or may not be short or medium chain. | | | | | | | | | | | D/P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3182 | C | 84082-38-2 | Alkanes, C10-21, chloro | | | | | | | | | | | D/P | | ○ |
| 3183 | C | 61788-76-9 | Alkanes, chloro; chloroparaffins | | | | | | | | | | | D/P | | ○ |
| 3184 | C | 51990-12-6 | Alkanes, chloro; chloroparaffins | | | | | | | | | | | D/P | | ○ |
| 3185 | C | 63449-39-8 | Paraffin waxes, chloro | | | | | | | | | | | D/P | | ○ |
| 3186 | C | 68920-70-7 | Chlorinated n-paraffins (C6-18) | | | | | | | | | | | D/P | | ○ |
| 3187 | C | 85681-73-8 | Alkane, C10-14-, Chloro- | | | | | | | | | | | D/P | | ○ |
| 3188 | C | 85536-22-7 | Alkane, C12-14-, Chloro- | | | | | | | | | | | D/P | | ○ |
| 3189 | C | 84776-07-8 | Alkane, C16-27-, Chloro- | | | | | | | | | | | D/P | | ○ |
| 3190 | C | 85049-26-9 | Alkane, C16-35-, Chloro- | | | | | | | | | | | D/P | | ○ |
| 3191 | C | 68527-02-6 | Alkene, C12-24-, Chloro- | | | | | | | | | | | D/P | | ○ |
| 3192 | C | 100231-59-2 | Sodium [4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-1-hydroxy-3-sulpho-2-naphthyl]azo]-3-hydroxy-7-nitronaphthalene-1-sulphonato(4-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3193 | C | 83898-69-5 | (Ethylenediamine-N)(1-imino-1H-isoindol-3-aminato-N2)[29H,31H-phthalocyaninato-N29, N30, N31, N32]cobalt | | | | | | | | | | | D | | ○ |
| 3194 | C | 12069-68-0 | [.mu.-[Carbonato(2-)-O:O']]dihydroxydicobalt | | | | | | | | | | | D | | ○ |
| 3195 | C | 14172-90-8 | [5,10,15,20-Tetraphenyl-21H,23H-porphinato(2-)-N21, N22, N23, N24]cobalt | | | | | | | | | | | D | | ○ |
| 3196 | C | 67801-57-4 | 1,2,4-Benzenetricarboxylic acid, cobalt(2+) salt (1:1) | | | | | | | | | | | D | | ○ |
| 3197 | C | 34262-88-9 | 1,4-Benzenedicarboxylic acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3198 | C | 51084-32-3 | 1,4-Benzenedicarboxylic acid, monomethyl ester, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3199 | C | 29904-98-1 | 2(3H)-Benzothiazolethione, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3200 | C | 67952-53-8 | 2-Propenoic acid, 2-methyl-, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3201 | C | 58197-53-8 | 2-Propenoic acid, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3202 | C | 14666-96-7 | 9,12-Octadecadienoic acid (Z,Z)-, cobalt salt | | | | | | | | | | | D | | ○ |
| 3203 | C | 14666-94-5 | 9-Octadecenoic acid (Z)-, cobalt salt | | | | | | | | | | | D | | ○ |
| 3204 | C | 54846-43-4 | Acetic acid, bromo-, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3205 | C | 917-69-1 | Acetic acid, cobalt(3+) salt | | | | | | | | | | | D | | ○ |
| 3206 | C | 54437-56-8 | Adipic acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3207 | C | 12672-27-4 | Aluminum cobalt oxide | | | | | | | | | | | D | | ○ |
| 3208 | C | 1333-88-6 | Aluminum cobalt oxide (Al2CoO4) | | | | | | | | | | | D | | ○ |
| 3209 | C | 83847-05-6 | Ammonium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S,S-dioxidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3210 | C | 36835-61-7 | Ammonium cobalt orthophosphate | | | | | | | | | | | D | | ○ |
| 3211 | C | 12052-42-5 | Antimony, compound with cobalt (1:1) | | | | | | | | | | | D | | ○ |
| 3212 | C | 68123-03-5 | Benzoic acid, 4-amino-, cobalt(2+) salt (2:1) | | | | | | | | | | | D | | ○ |
| 3213 | C | 42978-77-8 | Benzoic acid, methyl-, cobalt salt | | | | | | | | | | | D | | ○ |
| 3214 | C | 14405-50-6 | Bis(1,3-diphenylpropane-1,3-dionato-O,O')cobalt | | | | | | | | | | | D | | ○ |
| 3215 | C | 14128-95-1 | Bis(1-phenylbutane-1,3-dionato-O,O')cobalt | | | | | | | | | | | D | | ○ |
| 3216 | C | 79215-59-1 | Bis(6-methylheptane-2,4-dionato-O,O')cobalt | | | | | | | | | | | D | | ○ |
| 3217 | C | 71957-08-9 | Bis(D-gluconato-O1,O2)cobalt | | | | | | | | | | | D | | ○ |
| 3218 | C | 14591-57-2 | Bis(dibutyldithiocarbamato-S,S')cobalt | | | | | | | | | | | D | | ○ |
| 3219 | C | 15974-34-2 | Bis(diethyldithiocarbamato-S,S')cobalt | | | | | | | | | | | D | | ○ |
| 3220 | C | 83863-98-3 | Bis(N,N-dimethylpropane-1,3-diamine-N')[2,3,9,10,16,17,23,24-octahydro-29H,31H-tetrakis[1,4]dithiino[2,3-b:2',3'-g:2'',3''-l:2''',3'''-l]cobalt | | | | | | | | | | | D | | ○ |
| 3221 | C | 83863-97-2 | Bis(N,N-dimethylpropane-1,3-diamine-N')[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]cobalt | | | | | | | | | | | D | | ○ |
| 3222 | C | 81342-98-5 | Bis[2-[(5-chloro-2-pyridyl)azo]-5-(diethylamino)phenolato]cobalt(1+) chloride | | | | | | | | | | | D | | ○ |
| 3223 | C | 7542-09-8 | Carbonic acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3224 | C | 99749-23-2 | Cassiterite, cobalt manganese nickel grey | | | | | | | | | | | D | | ○ |
| 3225 | C | 12214-13-0 | Cerium, compound with cobalt (1:5) | | | | | | | | | | | D | | ○ |
| 3226 | C | 12515-29-6 | Cerium, compound with cobalt (2:7) | | | | | | | | | | | D | | ○ |
| 3227 | C | 36217-04-6 | Chloro[2,2',2''-nitrilotris[ethanolato]-N,O,O',O'']cobalt | | | | | | | | | | | D | | ○ |
| 3228 | C | 15392-59-3 | Chloropentakis(methylamine)cobalt dichloride | | | | | | | | | | | D | | ○ |
| 3229 | C | 7791-13-1 | Cobalt (II) chloride, hexahydrate | | | | | | | | | | | D | | ○ |
| 3230 | C | 136-52-7 | Cobalt bis(2-ethylhexanoate) | | | | | | | | | | | D | | ○ |
| 3231 | C | 83970-30-3 | Cobalt bis(nonylphenolate) | | | | | | | | | | | D | | ○ |
| 3232 | C | 93776-58-0 | Cobalt bis[citrato(3-)]di-.mu.-oxodioxodimolybdate(2-) | | | | | | | | | | | D | | ○ |
| 3233 | C | 12045-01-1 | Cobalt boride (Co2B) | | | | | | | | | | | D | | ○ |
| 3234 | C | 12006-78-9 | Cobalt boride (Co3B) | | | | | | | | | | | D | | ○ |
| 3235 | C | 10241-04-0 | Cobalt chloride (CoCl3) | | | | | | | | | | | D | | ○ |
| 3236 | C | 542-84-7 | Cobalt cyanide (Co(CN)2) | | | | | | | | | | | D | | ○ |
| 3237 | C | 14965-99-2 | Cobalt cyanide (Co(CN)3) | | | | | | | | | | | D | | ○ |
| 3238 | C | 16039-54-6 | Cobalt dilactate | | | | | | | | | | | D | | ○ |
| 3239 | C | 14960-16-8 | Cobalt dilaurate | | | | | | | | | | | D | | ○ |
| 3240 | C | 6401-84-9 | Cobalt dilinoleate | | | | | | | | | | | D | | ○ |
| 3241 | C | 28029-53-0 | Cobalt dinicotinate | | | | | | | | | | | D | | ○ |
| 3242 | C | 1588-79-0 | Cobalt dioctanoate | | | | | | | | | | | D | | ○ |
| 3243 | C | 19192-71-3 | Cobalt dioleate | | | | | | | | | | | D | | ○ |
| 3244 | C | 14582-18-4 | Cobalt dipalmitate | | | | | | | | | | | D | | ○ |
| 3245 | C | 15137-09-4 | Cobalt disodium ethylenediaminetetraacetate | | | | | | | | | | | D | | ○ |
| 3246 | C | 1002-88-6 | Cobalt distearate | | | | | | | | | | | D | | ○ |
| 3247 | C | 12013-10-4 | Cobalt disulfide | | | | | | | | | | | D | | ○ |
| 3248 | C | 10026-18-3 | Cobalt fluoride (CoF3) | | | | | | | | | | | D | | ○ |
| 3249 | C | 17829-66-2 | Cobalt glycinate | | | | | | | | | | | D | | ○ |
| 3250 | C | 12021-67-9 | Cobalt hexafluorosilicate(2-) | | | | | | | | | | | D | | ○ |
| 3251 | C | 21041-93-0 | Cobalt hydroxide | | | | | | | | | | | D | | ○ |
| 3252 | C | 1307-86-4 | Cobalt hydroxide (Co(OH)3) | | | | | | | | | | | D | | ○ |
| 3253 | C | 12016-80-7 | Cobalt hydroxide oxide (Co(OH)O) | | | | | | | | | | | D | | ○ |
| 3254 | C | 15238-00-3 | Cobalt iodide (CoI2) | | | | | | | | | | | D | | ○ |
| 3255 | C | 12052-28-7 | Cobalt iron oxide (CoFe2O4) | | | | | | | | | | | D | | ○ |
| 3256 | C | 25139-08-6 | Cobalt metasilicate | | | | | | | | | | | D | | ○ |
| 3257 | C | 61789-51-3 | Cobalt naphthenate | | | | | | | | | | | D | | ○ |
| 3258 | C | 27253-31-2 | Cobalt neodecanoate | | | | | | | | | | | D | | ○ |
| 3259 | C | 13586-82-8 | Cobalt octoate | | | | | | | | | | | D | | ○ |
| 3260 | C | 1308-04-9 | Cobalt oxide (Co2O3) | | | | | | | | | | | D | | ○ |
| 3261 | C | 12134-02-0 | Cobalt phosphide (Co2P) | | | | | | | | | | | D | | ○ |
| 3262 | C | 1560-69-6 | Cobalt propionate | | | | | | | | | | | D | | ○ |
| 3263 | C | 1307-99-9 | Cobalt selenide (CoSe) | | | | | | | | | | | D | | ○ |
| 3264 | C | 26686-74-8 | Cobalt silicate | | | | | | | | | | | D | | ○ |
| 3265 | C | 12017-12-8 | Cobalt silicide (CoSi2) | | | | | | | | | | | D | | ○ |
| 3266 | C | 3267-76-3 | Cobalt succinate | | | | | | | | | | | D | | ○ |
| 3267 | C | 1332-71-4 | Cobalt sulfide (Co2S3) | | | | | | | | | | | D | | ○ |
| 3268 | C | 61789-52-4 | Cobalt tallate | | | | | | | | | | | D | | ○ |
| 3269 | C | 12017-13-9 | Cobalt telluride (CoTe) | | | | | | | | | | | D | | ○ |
| 3270 | C | 24828-46-4 | Cobalt tetra(2-ethylhexyl) bis(phosphate) | | | | | | | | | | | D | | ○ |
| 3271 | C | 1345-19-3 | Cobalt tin oxide (CoSnO3) | | | | | | | | | | | D | | ○ |
| 3272 | C | 12017-38-8 | Cobalt titanium oxide (Co2TiO4) | | | | | | | | | | | D | | ○ |
| 3273 | C | 12017-01-5 | Cobalt titanium trioxide | | | | | | | | | | | D | | ○ |
| 3274 | C | 144437-67-2 | Cobalt titanium tungsten oxide ((Co,Ti,W)O2) | | | | | | | | | | | D | | ○ |
| 3275 | C | 10101-58-3 | Cobalt tungsten oxide (CoWO4) | | | | | | | | | | | D | | ○ |
| 3276 | C | 69011-09-2 | Cobalt zirconium oxide (CoZrO3) | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3277 | C | 14732-58-2 | Cobalt(2+) dibromate | | | | | | | | | | | D | | ○ |
| 3278 | C | 94232-44-7 | Cobalt(2+) dinickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate] | | | | | | | | | | | D | | ○ |
| 3279 | C | 19330-29-1 | Cobalt(2+) ethanolate | | | | | | | | | | | D | | ○ |
| 3280 | C | 18727-04-3 | Cobalt(2+) hydrogen citrate | | | | | | | | | | | D | | ○ |
| 3281 | C | 10026-23-0 | Cobalt(2+) selenite | | | | | | | | | | | D | | ○ |
| 3282 | C | 84195-99-3 | Cobalt(2+) tert-decanoate | | | | | | | | | | | D | | ○ |
| 3283 | C | 68958-90-7 | Cobalt(2+), bis(1,2-ethanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)] | | | | | | | | | | | D | | ○ |
| 3284 | C | 67906-18-7 | Cobalt(2+), bis(1,2-propanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)] | | | | | | | | | | | D | | ○ |
| 3285 | C | 13859-51-3 | Cobalt(2+), pentaamminechloro-, dichloride, (OC-6-22)- | | | | | | | | | | | D | | ○ |
| 3286 | C | 55494-92-3 | Cobalt(3+), hexaammine-, (OC-6-11)-, phosphate (1:1) | | | | | | | | | | | D | | ○ |
| 3287 | C | 59561-55-6 | Cobalt(3+), hexaammine-, (OC-6-11)-, salt with trifluoroacetic acid(1:3) | | | | | | | | | | | D | | ○ |
| 3288 | C | 14023-85-9 | Cobalt(3+), hexaammine-, (OC-6-11)-, triacetate | | | | | | | | | | | D | | ○ |
| 3289 | C | 10534-86-8 | Cobalt(3+), hexaammine-, (OC-6-11)-, trinitrate | | | | | | | | | | | D | | ○ |
| 3290 | C | 10534-89-1 | Cobalt(3+), hexaammine-, trichloride, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3291 | C | 13408-73-6 | Cobalt(3+), tris(1,2-ethanediamine-N,N')-, trichloride, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3292 | C | 26490-63-1 | Cobalt(II) fluoborate | | | | | | | | | | | D | | ○ |
| 3293 | C | 13762-14-6 | Cobalt(II) molybdate | | | | | | | | | | | D | | ○ |
| 3294 | C | 62207-76-5 | Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilomethylidyne)) bis(6-fluorophenolato))(2-)-N,N',O,O')- | | | | | | | | | | | D | | ○ |
| 3295 | C | 68133-85-7 | Cobalt, [(2-amino-2-oxoethoxy)acetato(2-)]- | | | | | | | | | | | D | | ○ |
| 3296 | C | 3317-67-7 | Cobalt, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3297 | C | 68189-40-2 | Cobalt, [29H,31H-phthalocyanine-C,C-disulfonyl dichloridato(2-)-N29,N30,N31,N32]- | | | | | | | | | | | D | | ○ |
| 3298 | C | 67875-38-1 | Cobalt, [29H,31H-phthalocyanine-C-sulfonyl chloridato(2-)-N29,N30,N31,N32]- | | | | | | | | | | | D | | ○ |
| 3299 | C | 18285-21-7 | Cobalt, [3-hydroxy-4-[[1-(p-mercaptophenyl)-3-methyl-5-oxo-2-pyrazolin-4-yl]azo]-o-benzenesulfonanisididato(2-)]-, S-(hydrogen sulfate), | | | | | | | | | | | D | | ○ |
| 3300 | C | 19052-32-5 | Cobalt, [4-hydroxy-3-[[1-(p-mercaptophenyl)-3-methyl-5-oxo-2-pyrazolin-4-yl]azo]-o-benzenesulfonophenetidato(2-)]-, S-(hydrogen sulfate), monosodium salt | | | | | | | | | | | D | | ○ |
| 3301 | C | 13869-30-2 | Cobalt, [N-(carboxymethyl)glycinato(2-)-N,O,ON]- | | | | | | | | | | | D | | ○ |
| 3302 | C | 14024-48-7 | Cobalt, bis(2,4-pentanedionato-O,O')-, (T-4)- | | | | | | | | | | | D | | ○ |
| 3303 | C | 68239-56-5 | Cobalt, bis(acetato-O)(1,4-diazabicyclo[2.2.2]octane-N1)-, homopolymer | | | | | | | | | | | D | | ○ |
| 3304 | C | 68475-45-6 | Cobalt, bis(D-glycero-D-ido-heptonato)- | | | | | | | | | | | D | | ○ |
| 3305 | C | 40621-10-1 | Cobalt, bis(dicyclohexylphosphinodithioato-S,S')- | | | | | | | | | | | D | | ○ |
| 3306 | C | 3252-99-1 | Cobalt, bis[(2,3-butanedione dioximato)(1-)-N,N']-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3307 | C | 60109-88-8 | Cobalt, bis[.alpha.-(1-oxo-1H-isoindol-3-yl)-1H-benzimidazole-2-acetonitrilato]-, (T-4)- | | | | | | | | | | | D | | ○ |
| 3308 | C | 69178-42-3 | Cobalt, bis[2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]- | | | | | | | | | | | D | | ○ |
| 3309 | C | 63287-28-5 | Cobalt, bis[3-(1H-benzimidazol-2-ylamino)-1H-isoindol-1-onato]-, (T-4)- | | | | | | | | | | | D | | ○ |
| 3310 | C | 12602-23-2 | Cobalt, bis[carbonato(2-)]hexahydroxypenta- | | | | | | | | | | | D | | ○ |
| 3311 | C | 84066-85-3 | Cobalt, C4-10-fatty acid naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3312 | C | 83711-42-6 | Cobalt, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3313 | C | 83711-43-7 | Cobalt, C5-23-branched carboxylate naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3314 | C | 83711-44-8 | Cobalt, C5-23-branched carboxylate naphthenate octanoate complexes | | | | | | | | | | | D | | ○ |
| 3315 | C | 12017-50-4 | Cobalt, compound with gadolinium (3:1) | | | | | | | | | | | D | | ○ |
| 3316 | C | 12017-61-7 | Cobalt, compound with gadolinium (5:1) | | | | | | | | | | | D | | ○ |
| 3317 | C | 11139-24-5 | Cobalt, compound with gadolinium (7:2) | | | | | | | | | | | D | | ○ |
| 3318 | C | 61419-68-9 | Cobalt, compound with lanthanum (3:1) | | | | | | | | | | | D | | ○ |
| 3319 | C | 12297-66-4 | Cobalt, compound with lanthanum (5:1) | | | | | | | | | | | D | | ○ |
| 3320 | C | 12268-07-4 | Cobalt, compound with lanthanum (7:2) | | | | | | | | | | | D | | ○ |
| 3321 | C | 12187-43-8 | Cobalt, compound with neodymium (3:1) | | | | | | | | | | | D | | ○ |
| 3322 | C | 12017-65-1 | Cobalt, compound with neodymium (5:1) | | | | | | | | | | | D | | ○ |
| 3323 | C | 12516-51-7 | Cobalt, compound with neodymium (7:2) | | | | | | | | | | | D | | ○ |
| 3324 | C | 12017-67-3 | Cobalt, compound with praseodymium (5:1) | | | | | | | | | | | D | | ○ |
| 3325 | C | 12516-52-8 | Cobalt, compound with praseodymium (7:2) | | | | | | | | | | | D | | ○ |
| 3326 | C | 12052-78-7 | Cobalt, compound with samarium (17:2) | | | | | | | | | | | D | | ○ |
| 3327 | C | 12017-43-5 | Cobalt, compound with samarium (2:1) | | | | | | | | | | | D | | ○ |
| 3328 | C | 12187-46-1 | Cobalt, compound with samarium (3:1) | | | | | | | | | | | D | | ○ |
| 3329 | C | 12017-68-4 | Cobalt, compound with samarium (5:1) | | | | | | | | | | | D | | ○ |
| 3330 | C | 12305-84-9 | Cobalt, compound with samarium (7:2) | | | | | | | | | | | D | | ○ |
| 3331 | C | 12052-62-9 | Cobalt, compound with yttrium (3:1) | | | | | | | | | | | D | | ○ |
| 3332 | C | 12017-71-9 | Cobalt, compound with yttrium (5:1) | | | | | | | | | | | D | | ○ |
| 3333 | C | 12052-70-9 | Cobalt, compound with yttrium (7:2) | | | | | | | | | | | D | | ○ |
| 3334 | C | 14126-32-0 | Cobalt, dibromobis(triphenylphosphine)-, (T-4)- | | | | | | | | | | | D | | ○ |
| 3335 | C | 69198-43-2 | Cobalt, dibromobis[tris(3,5-dimethylphenyl)phosphine]-, (T-4)- | | | | | | | | | | | D | | ○ |
| 3336 | C | 49651-10-7 | Cobalt, dibromobis[tris(3-methylphenyl)phosphine]-, (T-4)- | | | | | | | | | | | D | | ○ |
| 3337 | C | 68239-58-7 | Cobalt, dichloro(1,4-diazabicyclo[2.2.2]octane-N1)-, homopolymer | | | | | | | | | | | D | | ○ |
| 3338 | C | 25971-15-7 | Cobalt, tetrakis[(2,3-butanedione dioximato)(1-)-N,N']bis(pyridine)di-, (Co-Co) | | | | | | | | | | | D | | ○ |
| 3339 | C | 21679-46-9 | Cobalt, tris(2,4-pentanedionato-O,O')-, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3340 | C | 15218-44-7 | Cobalt, tris(3-bromo-2,4-pentanedionato-O,O')-, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3341 | C | 5931-89-5 | Cobalt-acetate | | | | | | | | | | | D | | ○ |
| 3342 | C | 68025-39-8 | Cobaltate (6-), [[[1,2-ethanediylbis [nitrilobis(methylene)]] tetrakis[phosphonato]] (6-)-N,N',O,O'',O''',O''''']-pentaammonium hydrogen, (OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3343 | C | 67924-23-6 | Cobaltate (6-), [[[1,2-ethanediylbis [nitrilobis(methylene)]] tetrakis[phosphonato]](8-)-N,N',O,O'',O''',O''''']-pentapotassium hydrogen, (OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3344 | C | 67969-67-9 | Cobaltate (6-), [[[1,2-ethanediylbis [nitrilobis(methylene)]]tetrakis[phosphonato]](8-)-N,N',O,O',O''',O''''']-,pentasodium hydrogen, (OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3345 | C | 12190-79-3 | Cobaltate (CoO21-), lithium | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3346 | C | 103241-62-9 | Cobaltate(1-), [1-[[5-(ethylsulfonyl)-2-hydroxyphenyl]azo]-2-naphthalenolato(2- )][methyl[8-[(5-ethylsulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthalenyl]methylcarbamato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3347 | C | 70815-19-9 | Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3 -onato(2-)][1-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 1-tridecanamine (1:1) | | | | | | | | | | | D | | ○ |
| 3348 | C | 55668-56-9 | Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3349 | C | 73507-67-2 | Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3350 | C | 52277-73-3 | Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3351 | C | 73507-66-1 | Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3352 | C | 73324-02-4 | Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3353 | C | 72845-76-2 | Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3354 | C | 70236-41-8 | Cobaltate(1-), [2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][N-[7-hydroxy-8-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3355 | C | 30638-08-5 | Cobaltate(1-), [29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3356 | C | 52729-67-6 | Cobaltate(1-), [29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, sodium | | | | | | | | | | | D | | ○ |
| 3357 | C | 72928-77-9 | Cobaltate(1-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3358 | C | 72928-76-8 | Cobaltate(1-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3359 | C | 68413-61-6 | Cobaltate(1-), [3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)][N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3360 | C | 74499-63-1 | Cobaltate(1-), [3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)][N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3361 | C | 72403-33-9 | Cobaltate(1-), [3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3362 | C | 72391-10-7 | Cobaltate(1-), [3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3363 | C | 83864-24-8 | Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydr oxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfonamide ,-dioxidato(2-)]-, ammonium | | | | | | | | | | | D | | ○ |
| 3364 | C | 83817-76-9 | Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydr oxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfonamide ,-dioxidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3365 | C | 72403-32-8 | Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3366 | C | 73297-17-3 | Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][8-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1) | | | | | | | | | | | D | | ○ |
| 3367 | C | 73195-17-2 | Cobaltate(1-), [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-(2-hydroxypropyl)-2-naphthalenesulfonamidato(2-)][1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3368 | C | 68213-72-9 | Cobaltate(1-), [C-(chlorosulfonyl)-29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3369 | C | 53108-50-2 | Cobaltate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']-, hydrogen, (T-4)- | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3370 | C | 68239-47-4 | Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)][3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3371 | C | 68966-96-1 | Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)][3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3372 | C | 59487-93-3 | Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)][3-[4,5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3373 | C | 67486-73-1 | Cobaltate(1-), bis(2,4-dihydro-4-((2-hydroxy-4-nitrophenyl)azo)-5-methyl-2-phen yl-3H-pyrazol-3-onato(2-)), sodium | | | | | | | | | | | D | | ○ |
| 3374 | C | 64611-71-8 | Cobaltate(1-), bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3375 | C | 52277-69-7 | Cobaltate(1-), bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3376 | C | 73297-09-3 | Cobaltate(1-), bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3377 | C | 75752-30-6 | Cobaltate(1-), bis[1-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3378 | C | 31586-68-2 | Cobaltate(1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3379 | C | 18639-97-9 | Cobaltate(1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3380 | C | 20506-24-5 | Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compound with [1R-(1.alpha.,4a.beta.,10a.alpha.)]-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-ph | | | | | | | | | | | D | | ○ |
| 3381 | C | 70236-44-1 | Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3382 | C | 52256-38-9 | Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3383 | C | 71566-27-3 | Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compound with cyclohexanamine (1:1) | | | | | | | | | | | D | | ○ |
| 3384 | C | 71839-88-8 | Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3385 | C | 125378-91-8 | Cobaltate(1-), bis[2,4-dinitro-6-[[2-(phenylamino)-1-naphthalenyl]azo]phenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3386 | C | 71566-34-2 | Cobaltate(1-), bis[2-[(2-amino-1-naphthalenyl)azo]-5-nitrophenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3387 | C | 68966-98-3 | Cobaltate(1-), bis[2-[(2-amino-1-naphthalenyl)azo]-5-nitrophenolato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3388 | C | 6421-64-3 | Cobaltate(1-), bis[2-[(2-hydroxy-4-nitrophenyl)azo]-1-naphthalenolato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3389 | C | 81361-02-6 | Cobaltate(1-), bis[2-[(2-hydroxy-4-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3390 | C | 13011-62-6 | Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3391 | C | 72797-14-9 | Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen, compound with 1-butanamine (1:1) | | | | | | | | | | | D | | ○ |
| 3392 | C | 71566-26-2 | Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3393 | C | 125408-78-8 | Cobaltate(1-), bis[2-[[2-hydroxy-5-[(phenylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, ammonium | | | | | | | | | | | D | | ○ |
| 3394 | C | 71562-83-9 | Cobaltate(1-), bis[2-[[2-hydroxy-5-[(phenylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3395 | C | 66104-83-4 | Cobaltate(1-), bis[2-[[4-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3396 | C | 72928-91-7 | Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3397 | C | 72496-88-9 | Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3398 | C | 34735-28-9 | Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-chlorophenyl)-3-oxobutanamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3399 | C | 72403-31-7 | Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutanamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3400 | C | 74082-15-8 | Cobaltate(1-), bis[2-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3401 | C | 71839-87-7 | Cobaltate(1-), bis[2-chloro-5-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato(2-)]-, hydrogen, compound with cyclohexanamine (1:1) | | | | | | | | | | | D | | ○ |
| 3402 | C | 70179-69-0 | Cobaltate(1-), bis[2-chloro-5-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3403 | C | 68568-52-5 | Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3404 | C | 34664-47-6 | Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium, (OC-6-22')- | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3405 | C | 71839-74-2 | Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-(1-methylethyl)benzenesulfonamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1) | | | | | | | | | | | | D | | ○ |
| 3406 | C | 72479-33-5 | Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-[3-(1-methylethoxy)propyl]benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3407 | C | 72905-57-8 | Cobaltate(1-), bis[3-[(8-hydroxy-5-quinolinyl)azo]benzenesulfonato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3408 | C | 75214-67-4 | Cobaltate(1-), bis[3-[[1-(2,5-dichlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3409 | C | 73612-40-5 | Cobaltate(1-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3410 | C | 71701-14-9 | Cobaltate(1-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3411 | C | 67952-74-3 | Cobaltate(1-), bis[3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, hydrogen | | | | | | | | | | | | D | | ○ |
| 3412 | C | 71566-39-7 | Cobaltate(1-), bis[3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3413 | C | 70281-40-2 | Cobaltate(1-), bis[3-[[4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3414 | C | 72403-34-0 | Cobaltate(1-), bis[3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3415 | C | 71735-52-9 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)amino]-N-(3-methoxypropyl)benzenesulfonamidato(2-)-N3,O3,O4]-, sodium | | | | | | | | | | | | D | | ○ |
| 3416 | C | 63971-70-0 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, ammonium | | | | | | | | | | | | D | | ○ |
| 3417 | C | 50525-57-0 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen | | | | | | | | | | | | D | | ○ |
| 3418 | C | 71839-84-4 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1) | | | | | | | | | | | | D | | ○ |
| 3419 | C | 125252-57-5 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, lithium | | | | | | | | | | | | D | | ○ |
| 3420 | C | 58302-43-5 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3421 | C | 72391-09-4 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3422 | C | 70247-76-6 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(2-methoxyethyl)benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3423 | C | 71735-61-0 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(3-methoxypropyl)benzenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3424 | C | 83847-06-7 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, ammonium | | | | | | | | | | | | D | | ○ |
| 3425 | C | 83804-08-4 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, lithium | | | | | | | | | | | | D | | ○ |
| 3426 | C | 83804-07-3 | Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3427 | C | 83864-23-7 | Cobaltate(1-), bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfon amide ,-dioxidato(2-)]-, ammonium | | | | | | | | | | | | D | | ○ |
| 3428 | C | 83817-79-2 | Cobaltate(1-), bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfon amide ,-dioxidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3429 | C | 70236-43-0 | Cobaltate(1-), bis[5-[(5-chloro-2-hydroxyphenyl)azo]-6-hydroxy-N-(2-hydroxyethyl)-N-methyl-2-naphthalenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3430 | C | 70236-59-8 | Cobaltate(1-), bis[6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-methyl-2-naphthalenesulfonamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3431 | C | 26921-01-7 | Cobaltate(1-), bis[hydrogen 3-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-7-nitro-1-naphthalenesulfonato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3432 | C | 73507-63-8 | Cobaltate(1-), bis[methyl [8-[[4-(aminosulfonyl)-2-hydroxy-5-methoxyphenyl]azo]-7-hydroxy-1-naphthalenyl]carbamato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3433 | C | 70247-73-3 | Cobaltate(1-), bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]ph enyl]azo]-3-oxobutanamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3434 | C | 70247-74-4 | Cobaltate(1-), bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |
| 3435 | C | 55963-70-7 | Cobaltate(1-), bis[N-[(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]p henyl]phenyl]azo]-3-oxobutanamidato(2)]-, hydrogen | | | | | | | | | | | | D | | ○ |
| 3436 | C | 71735-59-6 | Cobaltate(1-), bis[N-[2-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-5-methylphenyl]acetamidato(2-)]-, sodium | | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3437 | C | 71839-76-4 | Cobaltate(1-), bis[N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1) | | | | | | | | | | | D | | ○ |
| 3438 | C | 68966-95-0 | Cobaltate(1-), bis[N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)]-, sodium | | | | | | | | | | | D | | ○ |
| 3439 | C | 14931-83-0 | Cobaltate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, (OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3440 | C | 125378-88-3 | Cobaltate(2-), [1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)][3-hydroxy-4-[(2-hy droxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, disodium | | | | | | | | | | | D | | ○ |
| 3441 | C | 71243-97-5 | Cobaltate(2-), [1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, sodium hydrogen | | | | | | | | | | | D | | ○ |
| 3442 | C | 82556-13-6 | Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3 -onato(2-)][2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sul fonyl]amino]benzoato(3-)]-, disodium | | | | | | | | | | | D | | ○ |
| 3443 | C | 73455-76-2 | Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium hydrogen | | | | | | | | | | | D | | ○ |
| 3444 | C | 72987-06-5 | Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, dihydrogen | | | | | | | | | | | D | | ○ |
| 3445 | C | 72987-07-6 | Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, dihydrogen, compound with 2,2'-iminobis[ethanol] (1:2) | | | | | | | | | | | D | | ○ |
| 3446 | C | 72102-52-4 | Cobaltate(2-), [2,4-dinitro-6-[[2-(phenylamino)-1-naphthalenyl]azo]phenolato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, sodium hydrogen | | | | | | | | | | | D | | ○ |
| 3447 | C | 68928-31-4 | Cobaltate(2-), [2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutanamidato(2-)][4-[[1-[(2-hydroxy-3,5-dinitrophenyl)azo]-2- | | | | | | | | | | | D | | ○ |
| 3448 | C | 29383-29-7 | Cobaltate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-N29,N30,N31,N32]-, dihydrogen | | | | | | | | | | | D | | ○ |
| 3449 | C | 61045-13-4 | Cobaltate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-N29,N30,N31,N32]-, disodium | | | | | | | | | | | D | | ○ |
| 3450 | C | 75314-27-1 | Cobaltate(2-), [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-methyl-2-naphthalenesulfonamidato(2-)][6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenesulfonato(3-)]-, disodium | | | | | | | | | | | D | | ○ |
| 3451 | C | 12715-61-6 | Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, dihydrogen | | | | | | | | | | | D | | ○ |
| 3452 | C | 67906-22-3 | Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, dilithium | | | | | | | | | | | D | | ○ |
| 3453 | C | 75522-91-7 | Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, disodium | | | | | | | | | | | D | | ○ |
| 3454 | C | 67906-23-4 | Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2)]-, dilithium, (OC-6-22')- | | | | | | | | | | | D | | ○ |
| 3455 | C | 72208-07-2 | Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, disodium, (OC-6-22')- | | | | | | | | | | | D | | ○ |
| 3456 | C | 75557-21-0 | Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, lithium sodium, (OC-6-22')- | | | | | | | | | | | D | | ○ |
| 3457 | C | 70529-03-2 | Cobaltate(2-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, disodium | | | | | | | | | | | D | | ○ |
| 3458 | C | 71060-75-8 | Cobaltate(2-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, disodium | | | | | | | | | | | D | | ○ |
| 3459 | C | 82457-28-1 | Cobaltate(3-), [4-amino-3-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)][5-amino-6-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3460 | C | 67968-65-4 | Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, triammonium, (T-4)- | | | | | | | | | | | D | | ○ |
| 3461 | C | 63597-33-1 | Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, tripotassium, (T-4)- | | | | | | | | | | | D | | ○ |
| 3462 | C | 67968-66-5 | Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, trisodium,(T-4)- | | | | | | | | | | | D | | ○ |
| 3463 | C | 73612-41-6 | Cobaltate(3-), bis[2-[[[3-[[1-[[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonyl]amino]benzoato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3464 | C | 82556-12-5 | Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]am ino]benzoato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3465 | C | 72829-33-5 | Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium dihydrogen | | | | | | | | | | | D | | ○ |
| 3466 | C | 73018-84-5 | Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium dihydrogen | | | | | | | | | | | D | | ○ |
| 3467 | C | 73507-73-0 | Cobaltate(3-), bis[2-hydroxy-5-nitro-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenes ulfonato(3-)]-, sodium dihydrogen | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Controlled by Kubota | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Prohibited by Kubota | Restricted by Kubota | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3468 | C | 125378-89-4 | Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfona to(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3469 | C | 72797-08-1 | Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trihydrogen | | | | | | | | | | | D | | ○ |
| 3470 | C | 72797-09-2 | Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trihydrogen, compound with 2,2'-iminobis[ethanol] (1:3) | | | | | | | | | | | D | | ○ |
| 3471 | C | 74196-11-5 | Cobaltate(3-), bis[3-hydroxy-7-nitro-4-[(1,2,3,4-tetrahydro-2,4-dioxo-3-quinolinyl)azo]-1-naphthalenesulfonato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3472 | C | 62598-42-9 | Cobaltate(3-), bis[4-[[2-[(2-hydroxy-5-nitrophenyl)azo]-1,3-dioxobutyl]amino]-5-methoxy-2-methylbenzenesulfonato(3-)]-, trihydrogen | | | | | | | | | | | D | | ○ |
| 3473 | C | 75234-42-3 | Cobaltate(3-), bis[4-[4-[[4-[[[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3474 | C | 75214-72-1 | Cobaltate(3-), bis[4-[4-[[4-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3475 | C | 73324-01-3 | Cobaltate(3-), bis[5-chloro-2-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulfonato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3476 | C | 73297-10-6 | Cobaltate(3-), bis[6-amino-5-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)]-, sodium dihydrogen | | | | | | | | | | | D | | ○ |
| 3477 | C | 77630-54-7 | Cobaltate(3-), bis[6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenesulfonato(3-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3478 | C | 14123-08-1 | Cobaltate(3-), hexakis(cyano-C)-, cobalt(2+) (2:3), (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3479 | C | 13963-58-1 | Cobaltate(3-), hexakis(cyano-C)-, tripotassium, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3480 | C | 14039-23-7 | Cobaltate(3-), hexakis(cyano-C)-, trisodium, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3481 | C | 14049-79-7 | Cobaltate(3-), hexakis(cyano-C)-, zinc (2:3), (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3482 | C | 13782-01-9 | Cobaltate(3-), hexakis(nitrito-N)-, tripotassium, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3483 | C | 14649-73-1 | Cobaltate(3-), hexakis(nitrito-O)-, trisodium, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3484 | C | 67815-64-9 | Cobaltate(3-), tris[6-hydroxy-5-nitroso-2-naphthalenesulfonato(2-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3485 | C | 63588-34-1 | Cobaltate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrapotassium, (T-4)- | | | | | | | | | | | D | | ○ |
| 3486 | C | 68000-01-1 | Cobaltate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrasodium, (T-4)- | | | | | | | | | | | D | | ○ |
| 3487 | C | 67968-64-3 | Cobaltate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, triammonium hydrogen, (T-4)- | | | | | | | | | | | D | | ○ |
| 3488 | C | 14285-59-7 | Cobaltate(4-), [29H,31H-phthalocyanine-2,9,16,23-tetrasulfonato(6-)-N29,N30,N31,N32]-, tetrahydrogen, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3489 | C | 70851-34-2 | Cobaltate(4-), bis[2-[[[3-[[1-[[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonyl]amino]benzoato(3-)]-, tetrasodium | | | | | | | | | | | D | | ○ |
| 3490 | C | 14564-70-6 | Cobaltate(4-), hexakis(cyano-C)-, tetrapotassium, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3491 | C | 14217-00-6 | Cobaltate(4-), hexakis(cyano-C)-, tetrasodium, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3492 | C | 83417-32-7 | Cobaltate(5-), bis[4-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-[[4-chloro-6-[[4-[4,5-dihydro-4-[(2-hydroxy-5-sulfophenyl)azo]-3-methyl-5-oxo-1H-pyrazol- | | | | | | | | | | | D | | ○ |
| 3493 | C | 75284-36-5 | Cobaltate(5-), bis[4-[[6-[[4-chloro-6-(phenylamino)-1,3,5-triazin-2-yl]amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(4-)]-, pentasodium | | | | | | | | | | | D | | ○ |
| 3494 | C | 75214-71-0 | Cobaltate(5-), bis[4-[4-[[4-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfophenyl)-1H-pyrazol-4-yl]azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(4-)]-, pentasodium | | | | | | | | | | | D | | ○ |
| 3495 | C | 74196-19-3 | Cobaltate(5-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-5-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2,7-naphthalenedisulfonato(4-)]-, pentasodium | | | | | | | | | | | D | | ○ |
| 3496 | C | 104815-53-4 | Cobaltate(5-), bis[5-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-h ydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, pentasodium | | | | | | | | | | | D | | ○ |
| 3497 | C | 79817-88-2 | Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, pentasodium | | | | | | | | | | | D | | ○ |
| 3498 | C | 73038-30-9 | Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrapotassium sodium | | | | | | | | | | | D | | ○ |
| 3499 | C | 70776-55-5 | Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrasodium hydrogen | | | | | | | | | | | D | | ○ |
| 3500 | C | 68132-93-4 | Cobaltate(5-), bis[5-[(4-chloro-6-methoxy-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrasodium hydrogen | | | | | | | | | | | D | | ○ |
| 3501 | C | 74196-12-6 | Cobaltate(5-), bis[6-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitro-3-sulfophenyl)azo]-2-naphthalenesulfonato(4-)]-,tetrapotassium sodium | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3502 | C | 72269-32-0 | Cobaltate(5-), bis[6-amino-5-[[2-hydroxy-5-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]-1-naphthalenesulfonato(4-)]-, potassium sodium | | | | | | | | | | | D | | ○ |
| 3503 | C | 74196-13-7 | Cobaltate(5-), bis[7-hydroxy-8-[(2-hydroxy-5-nitro-3-sulfophenyl)azo]-6-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2-naphthalenesulfonato(4-)]-, pentasodium | | | | | | | | | | | D | | ○ |
| 3504 | C | 83417-33-8 | Cobaltate(7-), [5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino] -2-sulfophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2- hydroxy-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(6-)][4-[(5 -chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-[ | | | | | | | | | | | D | | ○ |
| 3505 | C | 69898-68-6 | Cobaltate(7-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]-2-naphthalenesulfonato(5-)]-, disodium pentahydrogen | | | | | | | | | | | D | | ○ |
| 3506 | C | 74196-18-2 | Cobaltate(7-), bis[4-hydroxy-5-[(2-hydroxy-1-naphthalenyl)azo]-3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(5-)]-, | | | | | | | | | | | D | | ○ |
| 3507 | C | 70833-34-0 | Cobaltate(8-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]-2-naphthalenesulfonato(5-)]-, tetraammonium tetrahydrogen | | | | | | | | | | | D | | ○ |
| 3508 | C | 83417-34-9 | Cobaltate(9-), bis[5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-sulfophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(6-)]-, | | | | | | | | | | | D | | ○ |
| 3509 | C | 1277-43-6 | Cobaltocene | | | | | | | | | | | D | | ○ |
| 3510 | C | 12427-42-8 | Cobaltocenium hexafluorophosphate(1-) | | | | | | | | | | | D | | ○ |
| 3511 | C | 11077-19-3 | Cobaltocenium, (T-4)-tetrachlorocobaltate(2-) (2:1) | | | | | | | | | | | D | | ○ |
| 3512 | C | 544-18-3 | Cobaltous formate | | | | | | | | | | | D | | ○ |
| 3513 | C | 14017-41-5 | Cobaltous sulfamate | | | | | | | | | | | D | | ○ |
| 3514 | C | 38582-17-1 | Cyclohexanebutanoic acid, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3515 | C | 68239-55-4 | Di(acetato-O)(1,4-diazabicyclo[2.2.2]octane-N1)cobalt | | | | | | | | | | | D | | ○ |
| 3516 | C | 24212-54-2 | Di-.mu.-carbonyltetracarbonylbis(triphenylphosphine)dicobalt | | | | | | | | | | | D | | ○ |
| 3517 | C | 83803-62-7 | Diammonium pentahydrogen bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)]cobaltate(7-) | | | | | | | | | | | D | | ○ |
| 3518 | C | 38233-75-9 | Diboron cobalt(2+) tetraoxide | | | | | | | | | | | D | | ○ |
| 3519 | C | 12078-25-0 | Dicarbonyl(.eta.5-2,4-cyclopentadien-1-yl)cobalt | | | | | | | | | | | D | | ○ |
| 3520 | C | 68239-57-6 | Dichloro(1,4-diazabicyclo[2.2.2]octane-N1)cobalt | | | | | | | | | | | D | | ○ |
| 3521 | C | 6856-47-9 | Dichlorobis(3-pyridylcarboxamide-N1)cobalt | | | | | | | | | | | D | | ○ |
| 3522 | C | 36499-65-7 | Dicobalt edetate | | | | | | | | | | | D | | ○ |
| 3523 | C | 13455-33-9 | Dicobalt orthosilicate | | | | | | | | | | | D | | ○ |
| 3524 | C | 13478-09-6 | Dicobalt tris(sulphate) | | | | | | | | | | | D | | ○ |
| 3525 | C | 94232-84-5 | Dicobalt(2+) nickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate] | | | | | | | | | | | D | | ○ |
| 3526 | C | 19224-80-7 | Dihydrogen bis[L-glutamato(2-)-N,O1]cobaltate(2-) | | | | | | | | | | | D | | ○ |
| 3527 | C | 14640-56-3 | Diphosphoric acid, cobalt(2+) salt (1:2) | | | | | | | | | | | D | | ○ |
| 3528 | C | 14025-10-6 | Dipotassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)- | | | | | | | | | | | D | | ○ |
| 3529 | C | 13596-22-0 | Dipotassium disulphatocobaltate | | | | | | | | | | | D | | ○ |
| 3530 | C | 76762-27-1 | Disodium [5-[[1-(anilinocarbonyl)-2-oxopropyl]azo]-4-hydroxy-3-nitrobenzenesulphonato(3-)][2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(2-) | | | | | | | | | | | D | | ○ |
| 3531 | C | 121053-28-9 | Electrolytes, cobalt-manufacturing A solution used in the electrolytic refining of cobalt. The composition varies according to the particular process involved. The electrolyte generally contains high levels of cob alt ions and lower levels of impurity me | | | | | | | | | | | D | | ○ |
| 3532 | C | 814-89-1 | Ethanedioic acid, cobalt(2+) salt (1:1) | | | | | | | | | | | D | | ○ |
| 3533 | C | 70131-61-2 | Fatty acids, soya, polymers with acetic acid, fumaric acid, linseedoil, maleic anhydride, pentaerythritol, rosin, tall oil, tall-oil fatty acids and tripentaerythritol, cobalt salts | | | | | | | | | | | D | | ○ |
| 3534 | C | 15731-88-1 | Formic acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3535 | C | 65335-15-1 | Heptahydrogen bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)]cobaltate(7-) | | | | | | | | | | | D | | ○ |
| 3536 | C | 23209-26-9 | Hexa(cyano-c)cobaltate(4-) | | | | | | | | | | | D | | ○ |
| 3537 | C | 49676-83-7 | Hexanoic acid, 3,5,5-trimethyl-, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3538 | C | 68201-98-9 | Hydrazinium(1+), (OC-6-21)-[[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON"]cobaltate(2-) (2:1) | | | | | | | | | | | D | | ○ |
| 3539 | C | 68442-96-6 | Hydrofluoric acid, reaction products with alumina and cobalt chloride (CoCl2) | | | | | | | | | | | D | | ○ |
| 3540 | C | 52277-72-2 | Hydrogen [2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3541 | C | 83249-70-1 | Hydrogen [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)][3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3542 | C | 32517-38-7 | Hydrogen bis[1-[(2-hydroxy-4-nitrophenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3543 | C | 84030-59-1 | Hydrogen bis[2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3544 | C | 29998-71-8 | Hydrogen bis[2,4-dihydro-4-[[2-hydroxy-5-mesylphenyl]azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3545 | C | 84030-58-0 | Hydrogen bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-), compound with 2,2'-dodecyliminobis[ethanol] (1:1) | | | | | | | | | | | D | | ○ |
| 3546 | C | 83249-73-4 | Hydrogen bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3547 | C | 82338-72-5 | Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-4-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1) | | | | | | | | | | | D | | ○ |
| 3548 | C | 82338-74-7 | Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-5-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1) | | | | | | | | | | | D | | ○ |
| 3549 | C | 29616-23-7 | Hydrogen bis[N-[7-hydroxy-8-[[2-hydroxy-5-mesylphenyl]azo]-1-naphthyl]cobaltate(1-) | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3550 | C | 57364-75-7 | Isononanoic acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3551 | C | 69012-71-1 | Leach residues, zinc ore-calcine, cobalt repulp | | | | | | | | | | | D | | ○ |
| 3552 | C | 69012-72-2 | Leach residues, zinc ore-calcine, zinc cobalt | | | | | | | | | | | D | | ○ |
| 3553 | C | 83270-30-8 | Lithium [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)][3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3554 | C | 83733-13-5 | Lithium bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3555 | C | 83249-68-7 | Lithium bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3556 | C | 83249-72-3 | Lithium bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3557 | C | 68647-47-2 | Molybdate (Mo7O246-), cobalt(3+) (2:1) | | | | | | | | | | | D | | ○ |
| 3558 | C | 12263-08-0 | Molybdate(3-), tetracosa-.mu.-oxododecaoxo[.mu.12-[phosphato(3-)-O:O:O:O:O':O':O'':O'':O'':O'':O''':O''']]dodeca-, cobalt(2+) (2:3) | | | | | | | | | | | D | | ○ |
| 3559 | C | 29977-10-4 | N,N'-Ethylenebis(glycinato-O,N)cobalt | | | | | | | | | | | D | | ○ |
| 3560 | C | 52270-44-7 | Neodecanoic acid, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3561 | C | 14216-74-1 | Nitric acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3562 | C | 15520-84-0 | Nitric acid, cobalt(3+) salt | | | | | | | | | | | D | | ○ |
| 3563 | C | 13586-84-0 | Octadecanoic acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3564 | C | 6700-85-2 | Octanoic acid, cobalt salt | | | | | | | | | | | D | | ○ |
| 3565 | C | 79817-89-3 | Pentapotassium bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]naphthalene-2,7-disulphonato(4-)]cobaltate(5-) | | | | | | | | | | | D | | ○ |
| 3566 | C | 13455-31-7 | Perchloric acid, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3567 | C | 69178-34-3 | Phosphonic acid, (1-hydroxyethylidene)bis-, ammonium cobalt(2+) salt (1:2:1) | | | | | | | | | | | D | | ○ |
| 3568 | C | 69140-59-6 | Phosphonic acid, (1-hydroxyethylidene)bis-, cobalt(2+) potassium salt (1:1:2) | | | | | | | | | | | D | | ○ |
| 3569 | C | 69140-60-9 | Phosphonic acid, (1-hydroxyethylidene)bis-, cobalt(2+) sodium salt (1:1:2) | | | | | | | | | | | D | | ○ |
| 3570 | C | 14590-13-7 | Phosphoric acid, ammonium cobalt(2+) salt (1:1:1) | | | | | | | | | | | D | | ○ |
| 3571 | C | 13596-21-9 | Phosphoric acid, cobalt(2+) salt (1:1) | | | | | | | | | | | D | | ○ |
| 3572 | C | 18718-10-0 | Phosphoric acid, cobalt(2+) salt (2:1) | | | | | | | | | | | D | | ○ |
| 3573 | C | 10101-56-1 | Phosphoric acid, cobalt(2+) salt (2:3), hydrate | | | | | | | | | | | D | | ○ |
| 3574 | C | 63640-17-5 | Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3575 | C | 15520-31-7 | Propanoic acid, 2,2-dimethyl-, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3576 | C | 14590-19-3 | Selenic acid, cobalt(2+) salt (1:1) | | | | | | | | | | | D | | ○ |
| 3577 | C | 83249-69-8 | Sodium [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)][3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3578 | C | 55870-94-5 | Sodium bis[1-[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-2-naphtholato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3579 | C | 83249-71-2 | Sodium bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3580 | C | 83803-65-0 | Sodium bis[3-[[4,5-dihydro-3-methyl-1-(4-nitrophenyl)-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulphonamidato(2)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3581 | C | 24215-94-9 | Sodium bis[4-[(4-chloro-1-hydroxy-2-naphthyl)azo]-N,N'-diethyl-5-hydroxybenzene-1,3-disulphonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3582 | C | 83817-78-1 | Sodium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S,S-dioxidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3583 | C | 55870-93-4 | Sodium bis[methyl [8-[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthyl]methylcarbamato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3584 | C | 95046-47-2 | Spinels, cobalt nickel zinc grey | | | | | | | | | | | D | | ○ |
| 3585 | C | 13586-38-4 | Sulfuric acid, ammonium cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3586 | C | 13596-46-8 | Sulfuric acid, ammonium cobalt(2+) salt (2:2:1) | | | | | | | | | | | D | | ○ |
| 3587 | C | 65492-00-4 | Sulfuric acid, cobalt salt, hydrate | | | | | | | | | | | D | | ○ |
| 3588 | C | 84145-31-3 | Tetrakis[(decanoato-O)cobalt]tetra-.mu.-oxotitanium | | | | | | | | | | | D | | ○ |
| 3589 | C | 84176-59-0 | Tetrakis[(octanoato-O)cobalt]tetra-.mu.-oxotitanium | | | | | | | | | | | D | | ○ |
| 3590 | C | 3017-60-5 | Thiocyanic acid, cobalt(2+) salt | | | | | | | | | | | D | | ○ |
| 3591 | C | 17786-31-1 | Tri-.mu.-carbonylnonacarbonyltetracobalt | | | | | | | | | | | D | | ○ |
| 3592 | C | 50696-78-1 | Tri-.mu.-carbonyltetracarbonyl(pentacarbonyldicobalt)dirhodium | | | | | | | | | | | D | | ○ |
| 3593 | C | 14096-82-3 | Tricarbonylnitrosylcobalt | | | | | | | | | | | D | | ○ |
| 3594 | C | 13455-36-2 | Tricobalt bis(orthophosphate) | | | | | | | | | | | D | | ○ |
| 3595 | C | 14518-26-4 | Tricopper bis[hexa(cyano-c)cobaltate(3-)] | | | | | | | | | | | D | | ○ |
| 3596 | C | 72932-56-0 | Trihydrogen bis[5-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulphonyl]amino]naphthalene-2-sulphonato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3597 | C | 53433-12-8 | Triphenyl(p,p,p-triphenylphosphine imidato-N)phosphorus(1+) tetracarbonylcobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3598 | C | 15188-91-7 | Tris(heptane-3,5-dionato-O,O')cobalt | | | | | | | | | | | D | | ○ |
| 3599 | C | 6255-07-8 | Trisodium [N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinato(5-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3600 | C | 84204-70-6 | Trisodium bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulphonato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3601 | C | 83804-04-0 | Trisodium bis[3-[(5-amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)azo]-5-chloro-4-hydroxy-N-[2-(sulphooxy)ethyl]benzenesulphonamidato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3602 | C | 79135-28-7 | Trisodium bis[4-[4,5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzene-1-sulphonato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3603 | C | 83733-22-6 | Trisodium bis[4-hydroxy-3-nitro-5-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulphonato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3604 | C | 6771-86-4 | Trisodium bis[5-chloro-2-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3605 | C | 84057-73-8 | Trisodium bis[6-amino-5-[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalene-1-sulphonato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3606 | C | 74220-71-6 | Trisodium bis[amino[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalenesulphonato(3-)]cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3607 | C | 13600-98-1 | Trisodium hexanitritocobaltate | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3608 | C | 71566-55-7 | Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-[3-(1-methylethoxy)propyl]benzenesulfonamidato(2-)]cobaltate(1-) | | | | | | | | | | | D | | ○ |
| 3609 | C | 61901-42-6 | C.I. Acid Red 182 | | | | | | | | | | | D | | ○ |
| 3610 | C | 75101-45-0 | 1-Propanamin, N,N-dipropyl-, cobalt complex | | | | | | | | | | | D | | ○ |
| 3611 | C | 68457-13-6 | Cobalt borate neodecanoate complexes, | | | | | | | | | | | D | | ○ |
| 3612 | C | 1345-16-0 | C.I. Pigment Blue 28 | | | | | | | | | | | D | | ○ |
| 3613 | C | 68186-86-7 | Cobalt aluminate blue spinel | | | | | | | | | | | D | | ○ |
| 3614 | C | 51053-44-2 | C.I. Acid Blue | | | | | | | | | | | D | | ○ |
| 3615 | C | 68187-11-1 | C.I. Pigment Blue 36 | | | | | | | | | | | D | | ○ |
| 3616 | C | 68187-49-5 | C.I. Pigment Green 26 | | | | | | | | | | | D | | ○ |
| 3617 | C | 68610-13-9 | C.I. Pigment Violet 47 | | | | | | | | | | | D | | ○ |
| 3618 | C | 68186-85-6 | C.I. Pigment Green 50 | | | | | | | | | | | D | | ○ |
| 3619 | C | 68186-87-8 | C.I. Pigment Blue 72 | | | | | | | | | | | D | | ○ |
| 3620 | C | 8011-87-8 | C.I. Pigment Green 19 | | | | | | | | | | | D | | ○ |
| 3621 | C | 68186-97-0 | C.I. Pigment Black 27 | | | | | | | | | | | D | | ○ |
| 3622 | C | 68409-81-4 | Cobalt(II) isoalkanoates(C6-C19) | | | | | | | | | | | D | | ○ |
| 3623 | C | 68955-83-9 | (C9-C13) Neoalkanoic acids, cobalt(2+) salts | | | | | | | | | | | D | | ○ |
| 3624 | C | 85959-73-5 | Trisodium bis(2-hydroxy-5-nitro-3-((2-oxo-1-((phenylamino)carbonyl)propyl) azo)benzenesulphonato(3-))cobaltate(3-) | | | | | | | | | | | D | | ○ |
| 3625 | C | | Colophony (Rosin), selected | | | | | | | | | | | D | | ○ |
| 3626 | C | 8050-09-7 | Rosin | | | | | | | | | | | D | | ○ |
| 3627 | C | 148499-15-4 | Colophony resin | | | | | | | | | | | D | | ○ |
| 3628 | C | 65997-13-9 | Resin acids and Rosin acids, hydrogenated, esters with glycerol | | | | | | | | | | | D | | ○ |
| 3629 | C | 64365-17-9 | Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol | | | | | | | | | | | D | | ○ |
| 3630 | C | 65997-06-0 | Rosin, hydrogenated | | | | | | | | | | | D | | ○ |
| 3631 | C | 91081-53-7 | Resin acids and Rosin acids zinc salts | | | | | | | | | | | D | | ○ |
| 3632 | C | 7440-50-8 | Copper (metallic) | | | | | | | | | | | D | | ○ |
| 3633 | C | 78-59-1 | 2-Cyclohexen-1-one, 3,5,5-trimethyl- | | | | | | | | | | | D | | ○ |
| 3634 | C | 541-02-6 | Cyclopentasiloxane, decamethyl- | | | | | | | | | | | D | | ○ |
| 3635 | C | 10448-09-6 | Cyclotetrasiloxane, heptamethylphenyl- | | | | | | | | | | | D | | ○ |
| 3636 | C | 556-67-2 | Cyclotetrasiloxane, octamethyl- | | | | | | | | | | | D | | ○ |
| 3637 | C | 41556-26-7 | Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl)ester | | | | | | | | | | | D | | ○ |
| 3638 | C | | Dibutyltin compounds, all members | | | | | | | | | | | ○ | | ○ |
| 3639 | C | 22535-42-8 | 3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-2-methyl-4,7,11-trioxo-, 1-methylethyl ester, (Z,Z)- | | | | | | | | | | | D | | ○ |
| 3640 | C | 13173-04-1 | 3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-4,7,11-trioxo-, ethyl ester, (Z,Z)- | | | | | | | | | | | D | | ○ |
| 3641 | C | 33466-31-8 | 5,7,12-Trioxa-6-stannatetracosa-2,9-dienoic acid, 6,6-dibutyl-4,8,11-trioxo-, dodecyl ester, (Z,Z)- | | | | | | | | | | | D | | ○ |
| 3642 | C | 32011-18-0 | Acetate, S,S'-bisoctylmercapto-, dibutyltin | | | | | | | | | | | D | | ○ |
| 3643 | C | 17523-06-7 | Bis (acetato) dibutyltin | | | | | | | | | | | D | | ○ |
| 3644 | C | 1002-53-5 | Dibutyl tin | | | | | | | | | | | D | | ○ |
| 3645 | C | 54581-65-6 | Dibutylbis(ethyl 3-oxobutyrato-O1',O3)tin | | | | | | | | | | | D | | ○ |
| 3646 | C | 53202-61-2 | Dibutyltin bis(2-ethylhexyl-3-mercaptopropionate) | | | | | | | | | | | D | | ○ |
| 3647 | C | 7324-74-5 | Dibutyltin bis(benzyl maleate) | | | | | | | | | | | D | | ○ |
| 3648 | C | 5587-52-0 | Dibutyltin bis(cyclohexyl maleate) | | | | | | | | | | | D | | ○ |
| 3649 | C | 25168-24-5 | Dibutyltin bis(isooctyl mercaptoacetate) | | | | | | | | | | | D | | ○ |
| 3650 | C | 51287-83-3 | Dibutyltin bis(lauryl β-mercaptopropionate) | | | | | | | | | | | D | | ○ |
| 3651 | C | 2781-09-1 | Dibutyltin bis(octylthioglycolate) | | | | | | | | | | | D | | ○ |
| 3652 | C | 29881-72-9 | Dibutyltin bis(oleyl maleate) | | | | | | | | | | | D | | ○ |
| 3653 | C | 26761-46-6 | Dibutyltin di(isooctyl 3-mercaptopropionate) | | | | | | | | | | | D | | ○ |
| 3654 | C | 1067-33-0 | Dibutyltin diacetate | | | | | | | | | | | D | | ○ |
| 3655 | C | 5847-54-1 | Dibutyltin dibenzoate | | | | | | | | | | | D | | ○ |
| 3656 | C | 3349-36-8 | Dibutyltin dibutoxide | | | | | | | | | | | D | | ○ |
| 3657 | C | 19704-60-0 | Dibutyltin dihexanoate | | | | | | | | | | | D | | ○ |
| 3658 | C | 77-58-7 | Dibutyltin dilaurate | | | | | | | | | | | D | | ○ |
| 3659 | C | 1185-81-5 | Dibutyltin dilauryl mercaptide | | | | | | | | | | | D | | ○ |
| 3660 | C | 10192-92-4 | Dibutyltin dimaleate | | | | | | | | | | | D | | ○ |
| 3661 | C | 1067-55-6 | Dibutyldimethoxystannane | | | | | | | | | | | D | | ○ |
| 3662 | C | 4731-77-5 | Dibutyltin dioctanoate | | | | | | | | | | | D | | ○ |
| 3663 | C | 13323-62-1 | Dibutyltin dioleate | | | | | | | | | | | D | | ○ |
| 3664 | C | 13323-63-2 | Dibutyltin dipalmitate | | | | | | | | | | | D | | ○ |
| 3665 | C | 14214-24-5 | Dibutyltin disalicylate | | | | | | | | | | | D | | ○ |
| 3666 | C | 5847-55-2 | Dibutyltin distearate | | | | | | | | | | | D | | ○ |
| 3667 | C | 85702-74-5 | Dibutyltin isooctanoate | | | | | | | | | | | D | | ○ |
| 3668 | C | 85391-79-3 | Dibutyltin linoleate | | | | | | | | | | | D | | ○ |
| 3669 | C | 95873-60-2 | Dibutyltin linolenate | | | | | | | | | | | D | | ○ |
| 3670 | C | 78-04-6 | Dibutyltin maleate | | | | | | | | | | | D | | ○ |
| 3671 | C | 78-20-6 | Dibutyltin mercaptoacetate | | | | | | | | | | | D | | ○ |
| 3672 | C | 78-06-8 | Dibutyltin mercaptopropionate | | | | | | | | | | | D | | ○ |
| 3673 | C | 26636-01-1 | Dibutyltin S,S'-bis (isooctyl mercaptoacetate) | | | | | | | | | | | D | | ○ |
| 3674 | C | 15546-12-0 | Dibutytin di(2-ethylhexyl maleate) | | | | | | | | | | | D | | ○ |
| 3675 | C | 15546-11-9 | Di-n-butyltin bis(methyl maleate) | | | | | | | | | | | D | | ○ |
| 3676 | C | 15546-16-4 | Di-n-butyltin di(monobutyl)maleate | | | | | | | | | | | D | | ○ |
| 3677 | C | 2781-10-4 | Di-n-butyltin di-2-ethylhexanoate | | | | | | | | | | | D | | ○ |
| 3678 | C | 163206-28-8 | Tin, dibutyl(1,2-ethanediamine-N,N')bis(monoisooctyl 2-butenedioato-O')- | | | | | | | | | | | D | | ○ |
| 3679 | C | 68239-46-3 | Tin, dibutyl[N-(carboxymethyl)-N-(2-hydroxyethyl)glycinato(2-)]- | | | | | | | | | | | D | | ○ |
| 3680 | C | 22673-19-4 | Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3681 | C | 32011-19-1 | Tin, dibutylbis(methyl 3-mercaptopropanoato-O,S)- | | | | | | | | | | | D | | ○ |
| 3682 | C | 67924-24-7 | Tin, dibutylbis(N,N-diethylethanamine)difluoro- | | | | | | | | | | | D | | ○ |
| 3683 | C | | Dioctyltin compunds, all members | | | | | | | | | | | P | ○ | ○ |
| 3684 | C | 26401-97-8 | Dioctyl tin | | | | | | | | | | | D | | ○ |
| 3685 | C | 15571-58-1 | Dioctyltin bis(2-ethylhexyl thioglycolate) | | | | | | | | | | ○ | P | | ○ |
| 3686 | C | 33568-99-9 | Dioctyltin bis(isooctyl maleate) | | | | | | | | | | | D | | ○ |
| 3687 | C | 3542-36-7 | Dioctyltin dichloride | | | | | | | | | | | D | | ○ |
| 3688 | C | 16091-18-2 | Dioctyltin maleate | | | | | | | | | | | D | | ○ |
| 3689 | C | 870-08-6 | Dioctyltin oxide | | | | | | | | | | | D | | ○ |
| 3690 | C | | Other Diorganotin compounds, selected | | | | | | | | | | | D | | ○ |
| 3691 | C | 61947-30-6 | Diisobutyltin oxide | | | | | | | | | | | D | | ○ |
| 3692 | C | 66779-19-9 | Dimethoxybis(pentane-2,4-dionato-O,O')tin | | | | | | | | | | | D | | ○ |
| 3693 | C | 18253-54-8 | Tin, dichloro[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (OC-6-12)- | | | | | | | | | | | D | | ○ |
| 3694 | C | | Ethyl-/ Methyl-Glycols and their Acetates | | | | | | | | | | | D | | ○ |
| 3695 | C | 68551-44-0 | Fatty acids, C6-19-branched, Zinc salts | | | | | | | | | | | D | | ○ |
| 3696 | C | | Fluorotelomers, selected | | | | | | | | | | | D | | ○ |
| 3697 | C | 678-39-7 | 8-2 telomer alcohol: | | | | | | | | | | | D | | ○ |
| 3698 | C | 21652-58-4 | 8-2 telomer olefin: | | | | | | | | | | | D | | ○ |
| 3699 | C | 2043-53-0 | 2-(perfluorooctyl)ethyl iodide, 8-2 telomer iodide: | | | | | | | | | | | D | | ○ |
| 3700 | C | 507-63-1 | C8 iodide: | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3701 | C | 865-86-1 | C10-2 fluorotelomer alcohol: | | | | | | | | | | | D | | ○ |
| 3702 | C | 2043-54-1 | C10-2 telomer B iodide: | | | | | | | | | | | D | | ○ |
| 3703 | C | 98-01-1 | 2-Furancarboxaldehyde | | | | | | | | | | | D | | ○ |
| 3704 | C | JAMP-SN0059 | Halons, all members | | | | | | | | | | | P | | ○ |
| 3705 | C | 354-48-3 | 1,1,1-Tribromo-2,2,2-trifluoroethane | | | | | | | | | | | P | | ○ |
| 3706 | C | 430-85-3 | 1,1-Dibromo-2,2-difluoroethylene | | | | | | | | | | | P | | ○ |
| 3707 | C | 13749-38-7 | 1,2-Dibromo-1,1,2-trichloroethane | | | | | | | | | | | P | | ○ |
| 3708 | C | 354-51-8 | 1,2-Dibromo-1-chloro-1,2,2-trifluoroethane | | | | | | | | | | | P | | ○ |
| 3709 | C | 630-25-1 | 1,2-Dibromotetrachloroethane | | | | | | | | | | | P | | ○ |
| 3710 | C | 758-24-7 | 1-Bromo-1-chloro-2,2-difluoroethylene | | | | | | | | | | | P | | ○ |
| 3711 | C | 5870-61-1 | 2-Bromo-1,1-dichloroethylene | | | | | | | | | | | P | | ○ |
| 3712 | C | 353-58-2 | Bromodichlorofluoromethane | | | | | | | | | | | P | | ○ |
| 3713 | C | 354-55-2 | Bromopentafluoroethane | | | | | | | | | | | P | | ○ |
| 3714 | C | 598-73-2 | Bromotrifluoroethylene | | | | | | | | | | | P | | ○ |
| 3715 | C | 558-13-4 | Carbon tetrabromide | | | | | | | | | | | P | | ○ |
| 3716 | C | 74925-63-6 | Chlorobromotrifluoroethane | | | | | | | | | | | P | | ○ |
| 3717 | C | 594-18-3 | Dibromodichloromethane | | | | | | | | | | | P | | ○ |
| 3718 | C | 354-06-3 | Ethane, 1-bromo-2-chloro-1,1,2-trifluoro- | | | | | | | | | | | P | | ○ |
| 3719 | C | 354-20-1 | Ethane, 2-bromo-1-chloro-1,1,2-trifluoro- | | | | | | | | | | | P | | ○ |
| 3720 | C | 51230-17-2 | Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (R)- | | | | | | | | | | | P | | ○ |
| 3721 | C | 51230-18-3 | Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (S)- | | | | | | | | | | | P | | ○ |
| 3722 | C | 598-16-3 | Ethane, tribromo- | | | | | | | | | | | P | | ○ |
| 3723 | C | 79-28-7 | Ethene, tetrabromo- | | | | | | | | | | | P | | ○ |
| 3724 | C | 75-62-7 | Methane, bromotrichloro- | | | | | | | | | | | P | | ○ |
| 3725 | C | 353-54-8 | Methane, tribromofluoro- | | | | | | | | | | | P | | ○ |
| 3726 | C | 75-95-6 | Pentabromoethane | | | | | | | | | | | P | | ○ |
| 3727 | C | 594-15-0 | Tribromochloromethane | | | | | | | | | | | P | | ○ |
| 3728 | C | 75-61-6 | Dibromodifluoromethane | | | | | | | | | | | P | | ○ |
| 3729 | C | 58-89-9 | Hexachlorocyclohexane, gamma isomer, Lindane | | | | | | | | | | | D | ○ | ○ |
| 3730 | C | 103-23-1 | Hexanedioic acid, bis(2-ethylhexyl) ester | | | | | | | | | | | D | | ○ |
| 3731 | C | JAMP-SN0060 | Hydrobromofluorocarbons (HBFC's), all members | | | | | | | | | | | P | | ○ |
| 3732 | C | 353-93-5 | C2HFBr4 | | | | | | | | | | | P | | ○ |
| 3733 | C | 306-80-9 | C2HFBr4、(HBFC-121 B4) | | | | | | | | | | | P | | ○ |
| 3734 | C | 7304-53-2 | C2HF2Br3 | | | | | | | | | | | P | | ○ |
| 3735 | C | 677-34-9 | C2HF2Br3 | | | | | | | | | | | P | | ○ |
| 3736 | C | 353-97-9 | C2HF2Br3 | | | | | | | | | | | P | | ○ |
| 3737 | C | 598-67-4 | C2H2FBr3 | | | | | | | | | | | P | | ○ |
| 3738 | C | 420-88-2 | C2H2FBr3 | | | | | | | | | | | P | | ○ |
| 3739 | C | | C3HFBr6 | | | | | | | | | | | P | | ○ |
| 3740 | C | | C3HF2Br5 | | | | | | | | | | | P | | ○ |
| 3741 | C | | C3HF3Br4 | | | | | | | | | | | P | | ○ |
| 3742 | C | 666-48-8 | C3HF4Br3 | | | | | | | | | | | P | | ○ |
| 3743 | C | | C3H2FBr5 | | | | | | | | | | | P | | ○ |
| 3744 | C | 148875-98-3 | C3H2F2Br4 | | | | | | | | | | | P | | ○ |
| 3745 | C | 422-01-5 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3746 | C | 677-52-1 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3747 | C | 677-53-2 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3748 | C | 22692-16-6 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3749 | C | 460-88-8 | C3H2F5Br、(HBFC-235 B1) | | | | | | | | | | | P | | ○ |
| 3750 | C | 679-94-7 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3751 | C | 26391-11-7 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3752 | C | 53692-43-6 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3753 | C | 53692-44-7 | C3H2F5Br | | | | | | | | | | | P | | ○ |
| 3754 | C | 148875-95-0 | C3H3FBr4 | | | | | | | | | | | P | | ○ |
| 3755 | C | 19041-01-1 | C3H3F4Br | | | | | | | | | | | P | | ○ |
| 3756 | C | 29151-25-5 | C3H3F4Br | | | | | | | | | | | P | | ○ |
| 3757 | C | 679-84-5 | C3H3F4Br、(HBFC-244 B1) | | | | | | | | | | | P | | ○ |
| 3758 | C | 70192-71-1 | C3H3F4Br | | | | | | | | | | | P | | ○ |
| 3759 | C | 70192-84-6 | C3H3F4Br | | | | | | | | | | | P | | ○ |
| 3760 | C | 460-67-3 | C3H3F4Br | | | | | | | | | | | P | | ○ |
| 3761 | C | 75372-14-4 | C3H4FBr3、(HBFC-251 B3) | | | | | | | | | | | P | | ○ |
| 3762 | C | 453-00-9 | C3H5FBr2 | | | | | | | | | | | P | | ○ |
| 3763 | C | 1786-38-5 | C3H5FBr2 | | | | | | | | | | | P | | ○ |
| 3764 | C | 51584-26-0 | C3H5FBr2、(HBFC-261 B2) | | | | | | | | | | | P | | ○ |
| 3765 | C | 62135-10-8 | C3H5FBr2 | | | | | | | | | | | P | | ○ |
| 3766 | C | 62135-11-9 | C3H5FBr2 | | | | | | | | | | | P | | ○ |
| 3767 | C | 111483-20-6 | C3H5F2Br | | | | | | | | | | | P | | ○ |
| 3768 | C | 430-87-5 | C3H5F2Br | | | | | | | | | | | P | | ○ |
| 3769 | C | 420-89-3 | C3H5F2Br | | | | | | | | | | | P | | ○ |
| 3770 | C | 420-98-4 | C3H5F2Br | | | | | | | | | | | P | | ○ |
| 3771 | C | 2195-05-3 | C3H5F2Br | | | | | | | | | | | P | | ○ |
| 3772 | C | 461-49-4 | C3H5F2Br | | | | | | | | | | | P | | ○ |
| 3773 | C | JAMP-SN0062 | Hydrofluorocarbons (HFC's), all members | | | | | | | | | | | D/P | | ○ |
| 3774 | C | 2252-84-8 | 1,1,1,2,2,3,3-Heptafluoropropane | | | | | | | | | | | D/P | | ○ |
| 3775 | C | 431-63-0 | 1,1,1,2,3,3-Hexafluoropropane | | | | | | | | | | | D/P | | ○ |
| 3776 | C | 811-97-2 | 1,1,1,2-Tetrafluoroethane | | | | | | | | | | | D/P | | ○ |
| 3777 | C | 359-35-3 | 1,1,2,2-Tetrafluoroethane | | | | | | | | | | | D/P | | ○ |
| 3778 | C | 430-66-0 | 1,1,2-Trifluoroethane | | | | | | | | | | | D/P | | ○ |
| 3779 | C | 75-37-6 | 1,1-Difluoroethane | | | | | | | | | | | D/P | | ○ |
| 3780 | C | 624-72-6 | 1,2-Difluoroethane | | | | | | | | | | | D/P | | ○ |
| 3781 | C | 25497-28-3 | Difluoroethane | | | | | | | | | | | D/P | | ○ |
| 3782 | C | 75-10-5 | Difluoromethane | | | | | | | | | | | D/P | | ○ |
| 3783 | C | 420-46-2 | Ethane, 1,1,1-trifluoro- | | | | | | | | | | | D/P | | ○ |
| 3784 | C | 354-33-6 | Ethane, pentafluoro- | | | | | | | | | | | D/P | | ○ |
| 3785 | C | 353-36-6 | Ethyl fluoride | | | | | | | | | | | D/P | | ○ |
| 3786 | C | 593-53-3 | Methyl fluoride | | | | | | | | | | | D/P | | ○ |
| 3787 | C | 1814-88-6 | 1,1,1,2,2-Pentafluoropropane | | | | | | | | | | | D/P | | ○ |
| 3788 | C | 460-73-1 | 1,1,1,3,3-Pentafluoropropane | | | | | | | | | | | D/P | | ○ |
| 3789 | C | 406-58-6 | 1,1,1,3,3-Pentafluorobutane | | | | | | | | | | | D/P | | ○ |
| 3790 | C | 138495-42-8 | Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro- 、(HFC-43-10mee) | | | | | | | | | | | D/P | | ○ |
| 3791 | C | 431-89-0 | Propane, 1,1,1,2,3,3,3-heptafluoro- | | | | | | | | | | | D/P | | ○ |
| 3792 | C | 690-39-1 | Propane, 1,1,1,3,3,3-hexafluoro- | | | | | | | | | | | D/P | | ○ |
| 3793 | C | 27070-61-7 | Propane, hexafluoro- | | | | | | | | | | | D/P | | ○ |
| 3794 | C | 27987-06-0 | Trifluoroethane | | | | | | | | | | | D/P | | ○ |
| 3795 | C | 75-46-7 | Trifluoromethane | | | | | | | | | | | D/P | | ○ |
| 3796 | C | 75-38-7 | Vinylidene fluoride | | | | | | | | | | | D/P | | ○ |
| 3797 | C | 67-56-1 | Methanol | | | | | | | | | | | D | | ○ |
| 3798 | C | JAMP-SN0063 | Mineral fibres (Natural or Synthetic) except Continuous Filament Fibres, all members | | | | | | | | | | | D | | ○ |
| 3799 | C | 142844-00-6 | Ceramic Fibers | | | | | | | | | | | D | | ○ |
| 3800 | C | 329211-92-9 | Calcium-Magnesium-Zirconium-Silicate Mixture | | | | | | | | | | | D | | ○ |
| 3801 | C | 675106-31-7 | Aluminium Chloride, Basic reaction products with Silica | | | | | | | | | | | D | | ○ |
| 3802 | C | 14464-46-1 | Cristobalite | | | | | | | | | | | D | | ○ |
| 3803 | C | 81161-70-8 | Monomethyldichlorodiphenylmethane | | | | | | | | | | | P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3804 | C | 2425-85-6 | 2-Naphthalenol, 1-[(4-methyl-2-nitrophenyl)azo]- | | | | | | | | | | | D | | ○ |
| 3805 | C | 84852-39-1 | (2-Ethylhexanoato-O)(isodecanoato-O)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3806 | C | 85508-45-8 | (2-Ethylhexanoato-O)(isononanoato-O)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3807 | C | 84852-38-0 | (2-Ethylhexanoato-O)(isooctanoato-O)nickel | | | | | | | | | | | D | | ○ |
| 3808 | C | 85135-77-9 | (2-Ethylhexanoato-O)(neodecanoato-O)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3809 | C | 84852-36-8 | (Isodecanoato-O)(isononanoato-O)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3810 | C | 85166-19-4 | (Isodecanoato-O)(isooctanoato-O)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3811 | C | 85508-42-5 | (Isodecanoato-O)(neodecanoato-O)nickel | | | | | | | | | | | D | | ○ |
| 3812 | C | 85508-46-9 | (Isononanoato-O)(isooctanoato-O)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3813 | C | 85551-28-6 | (Isononanoato-O)(neodecanoato-O)nickel | | | | | | | | | | ○ | D | | ○ |
| 3814 | C | 84852-35-7 | (Isooctanoato-O)(neodecanoato-O)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3815 | C | 93920-08-2 | (Neononanoato-O)(neoundecanoato-O)nickel | | | | | | | | | | | D | | ○ |
| 3816 | C | 22484-07-7 | [.mu.-[[1,1',1'',1'''-[Benzene-1,2,4,5-tetrayltetrakis(nitromethylidyne)]naphth-2-olato](4-)]]dinickel | | | | | | | | | | | D | | ○ |
| 3817 | C | 47726-62-5 | [[2,2'-(4,8-Dichlorobenzo[1,2-d:4,5-d']bisoxazole-2,6-diyl)bis[4,6-dichlorophenolato]](2-)]nickel | | | | | | | | | | | D | | ○ |
| 3818 | C | 33882-09-6 | [[2,2'-Thiobis[3-octylphenolato]](2-)-O,O',S]nickel | | | | | | | | | | | D | | ○ |
| 3819 | C | 97404-22-3 | [[N,N',N'',N'''-[29H,31H-Phthalocyaninetetrayltetrakis(sulphonylimino-3,1-phenylene)]tetrakis[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel | | | | | | | | | | | D | | ○ |
| 3820 | C | 97404-21-2 | [[N,N',N''-[29H,31H-Phthalocyaninetriyltris(sulphonylimino-3,1-phenylene)]tris[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel | | | | | | | | | | | D | | ○ |
| 3821 | C | 64696-98-6 | [2,3'-Bis[[(2-hydroxyphenyl)methylene]amino]but-2-enedinitrilato(2-)-N2,N3,O2,O3]nickel | | | | | | | | | | | D | | ○ |
| 3822 | C | 68025-13-8 | 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium nickel(2+) salt (2:2:1) | | | | | | | | | | | D | | ○ |
| 3823 | C | 6018-92-4 | 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, nickel(2+) salt (2:3) | | | | | | | | | | | D | | ○ |
| 3824 | C | 68391-37-7 | 1,2,3-Propanetriol, 1-(dihydrogen phosphate), nickel(2+) salt (1:1) | | | | | | | | | | | D | | ○ |
| 3825 | C | 67952-69-6 | 1,2,3-Propanetriol, mono(dihydrogen phosphate), nickel(2+) salt (1:1) | | | | | | | | | | | D | | ○ |
| 3826 | C | 18824-79-8 | 1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, nickel(2+) salt (1:1) | | | | | | | | | | | D | | ○ |
| 3827 | C | 72319-19-8 | 2,7-Naphthalenedisulfonic acid, nickel(2+) salt (1:1) | | | | | | | | | ○ | ○ | D | | ○ |
| 3828 | C | 71050-57-2 | Acetic acid, nickel(2+) salt, polymer with formaldehyde and 4-(1,1,3,3-tetramethylbutyl)phenol | | | | | | | | | | | D | | ○ |
| 3829 | C | 12003-78-0 | Aluminum, compound with nickel (1:1) | | | | | | | | | | | D | | ○ |
| 3830 | C | 79357-65-6 | Aluminum, triethyl-, reaction products with nickel(2+) bis(2-ethylhexanoate) | | | | | | | | | | | D | | ○ |
| 3831 | C | 73892-02-1 | Antimony oxide (Sb2O3), solid solution with nickel oxide (NiO) and titanium oxide (TiO2) | | | | | | | | | | | D | | ○ |
| 3832 | C | 12035-52-8 | Antimony, compound with nickel (1:1) | | | | | | | | | | | D | | ○ |
| 3833 | C | 12503-49-0 | Antimony, compound with nickel (1:3) | | | | | | | | | | | D | | ○ |
| 3834 | C | 55868-93-4 | Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1) | | | | | | | | | | | D | | ○ |
| 3835 | C | 52625-25-9 | Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1) | | | | | | | | | ○ | ○ | D | | ○ |
| 3836 | C | 14949-69-0 | Bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato-O,O')nickel | | | | | | | | | | | D | | ○ |
| 3837 | C | 1295-35-8 | Bis(1,5-cyclooctadiene)nickel | | | | | | | | | | | D | | ○ |
| 3838 | C | 85586-46-5 | Bis(1H-1,2,4-triazole-3-sulphonato-N2,O3)nickel | | | | | | | | | | | D | | ○ |
| 3839 | C | 12794-26-2 | Bis(1-nitroso-2-naphtholato)nickel | | | | | | | | | | | D | | ○ |
| 3840 | C | 79121-51-0 | Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')(2,2,4,4-tetramethyl-7-oxa-3,20-diazadispiro[5.1.11.2]henicosan-21-one-O21)nickel | | | | | | | | | | | D | | ○ |
| 3841 | C | 69524-96-5 | Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')nickel | | | | | | | | | | | D | | ○ |
| 3842 | C | 85026-81-9 | Bis(5-oxo-DL-prolinato-N1,O2)nickel | | | | | | | | | | | D | | ○ |
| 3843 | C | 70824-02-1 | Bis(5-oxo-L-prolinato-N1,O2)nickel | | | | | | | | | | | D | | ○ |
| 3844 | C | 13478-93-8 | Bis(butanedione dioximato)nickel | | | | | | | | | | | D | | ○ |
| 3845 | C | 71957-07-8 | Bis(D-gluconato-O1,O2)nickel | | | | | | | | | ○ | ○ | D | | ○ |
| 3846 | C | 52610-81-8 | Bis(diethyldithiocarbamato-S,S')nickel | | | | | | | | | | | D | | ○ |
| 3847 | C | 14100-15-3 | Bis(quinolin-8-olato-N1,O8)nickel | | | | | | | | | | | D | | ○ |
| 3848 | C | 52486-98-3 | Bis[(2-hydroxyethyl)dithiocarbamato-S,S']nickel | | | | | | | | | | | D | | ○ |
| 3849 | C | 15843-91-1 | Bis[2-hydroxy-4-(octyloxy)benzophenonato]nickel | | | | | | | | | | | D | | ○ |
| 3850 | C | 52486-99-4 | Bis[bis(2-hydroxyethyl)dithiocarbamato-S,S']nickel | | | | | | | | | | | D | | ○ |
| 3851 | C | 84604-95-5 | Bis[di(3,5,5-trimethylhexyl)dithiocarbamato-S,S']nickel | | | | | | | | | | | D | | ○ |
| 3852 | C | 85269-39-2 | Bis[N-(2,4-dimethoxyphenyl)-2,3-bis(hydroxyimino)butyramidato-N2,N3]nickel | | | | | | | | | | | D | | ○ |
| 3853 | C | 76625-10-0 | Bis[N-(2-hydroxyethyl)-N-methylglycinato-N,O,on]nickel | | | | | | | | | | | D | | ○ |
| 3854 | C | 12688-64-1 | Bismuth, compound with nickel (1:1) | | | | | | | | | | | D | | ○ |
| 3855 | C | 67952-41-4 | Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-, nickel(2+) salt (2:1) | | | | | | | | | | | D | | ○ |
| 3856 | C | 72152-45-5 | C.I. Reactive green 12 | | | | | | | | | | | D | | ○ |
| 3857 | C | 17237-93-3 | Carbonic acid, nickel(2+) salt (2:1) | | | | | | | | | | | D | | ○ |
| 3858 | C | 63427-32-7 | Copper(2+), bis(1,2-ethanediamine-N,N')-, (SP-4-1)-tetrakis(cyano-C)nickelate(2-) (1:1) | | | | | | | | | | | D | | ○ |
| 3859 | C | 51912-52-8 | Copper, compound with lanthanum and nickel (4:1:1) | | | | | | | | | | | D | | ○ |
| 3860 | C | 12170-92-2 | Di-.mu.-carbonylbis(.eta.5-2,4-cyclopentadien-1-yl)dinickel | | | | | | | | | | | D | | ○ |
| 3861 | C | 99587-11-8 | Diammonium tetrachloronickelate(2-) | | | | | | | | | | | D | | ○ |
| 3862 | C | 12168-54-6 | Diiron nickel tetraoxide | | | | | | | | | | | D | | ○ |
| 3863 | C | 97435-21-7 | Diiron nickel zinc tetraoxide | | | | | | | | | | | D | | ○ |
| 3864 | C | 83898-70-8 | Dimethoxy[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel | | | | | | | | | | | D | | ○ |
| 3865 | C | 13859-60-4 | Dipotassium tetrafluoronickelate(2-) | | | | | | | | | | | D | | ○ |
| 3866 | C | 39049-81-5 | Dipotassium tris(cyano-c)nickelate(2-) | | | | | | | | | | | D | | ○ |
| 3867 | C | 12175-27-8 | Dysprosium, compound with nickel (1:2) | | | | | | | | | | | D | | ○ |
| 3868 | C | 91697-41-5 | Fatty acids, C6-19-branched, nickel salts | | | | | | | | | ○ | ○ | D | | ○ |
| 3869 | C | 84776-45-4 | Fatty acids, C8-18 and C18-unsaturated, nickel salts | | | | | | | | | ○ | ○ | D | | ○ |
| 3870 | C | 13877-20-8 | Hexaamminenickel(2+) bis[tetrafluoroborate(1-)] | | | | | | | | | | | D | | ○ |
| 3871 | C | 11133-76-9 | Iron alloy, base,(Fe,Ni)(ferronickel) | | | | | | | | | | | D | | ○ |
| 3872 | C | 12196-72-4 | Lanthanum, compound with nickel (1:5) | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3873 | C | 61788-71-4 | Naphthenic acids, nickel salts | | | | | | | | | | | D | | ○ |
| 3874 | C | 52022-10-3 | Nickel [R(R*,R*)]-tartrate | | | | | | | | | | | D | | ○ |
| 3875 | C | 51222-18-5 | Nickel acrylate | | | | | | | | | | | D | | ○ |
| 3876 | C | 12635-29-9 | Nickel alloy, base , Ni,Al | | | | | | | | | | | D | | ○ |
| 3877 | C | 41476-75-9 | Nickel bis(piperidine-1-carbodithioate) | | | | | | | | | | | D | | ○ |
| 3878 | C | 7789-49-3 | Nickel bromide (NiBr2), trihydrate | | | | | | | | | | | D | | ○ |
| 3879 | C | 12710-36-0 | Nickel carbide | | | | | | | | | | | D | | ○ |
| 3880 | C | 12612-55-4 | Nickel carbonyl | | | | | | | | | | | D | | ○ |
| 3881 | C | 13940-83-5 | Nickel fluoride (NiF2), tetrahydrate | | | | | | | | | | | D | | ○ |
| 3882 | C | 12125-56-3 | Nickel hydroxide | | | | | | | | | | | D | | ○ |
| 3883 | C | 94275-78-2 | Nickel methacrylate | | | | | | | | | | | D | | ○ |
| 3884 | C | 17861-62-0 | Nickel nitrite | | | | | | | | | | | D | | ○ |
| 3885 | C | 11099-02-8 | Nickel oxide | | | | | | | | | ○ | ○ | D | | ○ |
| 3886 | C | 14220-17-8 | Nickel potassium cyanide | | | | | | | | | | | D | | ○ |
| 3887 | C | 12035-57-3 | Nickel silicide (NiSi) | | | | | | | | | | | D | | ○ |
| 3888 | C | 12259-56-2 | Nickel sulfide (Ni2S3) | | | | | | | | | | | D | | ○ |
| 3889 | C | 69011-05-8 | Nickel titanium tungsten oxide (NiTi20W2O47) | | | | | | | | | | | D | | ○ |
| 3890 | C | 71767-12-9 | Nickel uranyl tetraacetate, of uranium depleted in uranium-235 | | | | | | | | | | | D | | ○ |
| 3891 | C | 53199-85-2 | Nickel(1+), [1-(2-amino-4-imino-5(4H)-thiazolylidene)-N-[1-(2-amino-4-imino-5(4H)-thiazolylidene)-1H-isoindol-3-yl]-1H-isoindol-3-aminato]-, chloride | | | | | | | | | | | D | | ○ |
| 3892 | C | 60700-37-0 | Nickel(2+) acrylate | | | | | | | | | | | D | | ○ |
| 3893 | C | 52496-91-0 | Nickel(2+) methacrylate | | | | | | | | | | | D | | ○ |
| 3894 | C | 13001-15-5 | Nickel(2+) oleate | | | | | | | | | | | D | | ○ |
| 3895 | C | 13654-40-5 | Nickel(2+) palmitate | | | | | | | | | ○ | ○ | D | | ○ |
| 3896 | C | 68958-89-4 | Nickel(2+), bis(1,2-ethanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)] | | | | | | | | | | | D | | ○ |
| 3897 | C | 71215-98-0 | Nickel(2+), bis(1,2-ethanediamine-N,N')-, salt with dimethylbenzenesulfonic acid (1:2) | | | | | | | | | | | D | | ○ |
| 3898 | C | 18972-69-5 | Nickel(2+), bis(1,2-propanediamine)-, bis[dicyanoaurate(1-)] | | | | | | | | | | | D | | ○ |
| 3899 | C | 21264-77-7 | Nickel(2+), bis(ethylenediamine)-, sulfate (1:1) | | | | | | | | | | | D | | ○ |
| 3900 | C | 68758-60-1 | Nickel(2+), hexaammine-, (OC-6-11)-, diformate | | | | | | | | | | | D | | ○ |
| 3901 | C | 108818-89-9 | Nickel(2+), hexakis(1H-imidazole-N3)-, (OC-6-11)-, 1,2-benzenedicarboxylate (1:1) | | | | | | | | | | | D | | ○ |
| 3902 | C | 71215-97-9 | Nickel(2+), tris(1,2-ethanediamine-N,N')-, (OC-6-11)-, salt with dimethylbenzenesulfonic acid (1:2) | | | | | | | | | | | D | | ○ |
| 3903 | C | 68309-97-7 | Nickel(2+), tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)-, (OC-6-11)-, bis[tetrafluoroborate(1-)] | | | | | | | | | | | D | | ○ |
| 3904 | C | 38780-90-4 | Nickel(2+), tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)-, (OC-6-11)-, dinitrate | | | | | | | | | | | D | | ○ |
| 3905 | C | 67806-76-2 | Nickel(2++), hexaammine-, (OC-6-11)-, carbonate (1:1) | | | | | | | | | | | D | | ○ |
| 3906 | C | 51467-07-3 | Nickel(2++), hexaammine-, dihydroxide, (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 3907 | C | 7791-20-0 | Nickel(II) chloride hexahydrate (1:2:6) | | | | | | | | | | | D | | ○ |
| 3908 | C | 6283-67-6 | Nickel(II) fumarate | | | | | | | | | | | D | | ○ |
| 3909 | C | 10101-97-0 | Nickel(II) sulfate hexahydrate (1:1:6) | | | | | | | | | | | D | | ○ |
| 3910 | C | 70776-98-6 | Nickel, (2-ethylhexanoato-O)(trifluoroacetato-O)- | | | | | | | | | | | D | | ○ |
| 3911 | C | 67763-27-3 | Nickel, (2-propanol)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]- | | | | | | | | | | | D | | ○ |
| 3912 | C | 39430-27-8 | Nickel, (carbonato(2-))tetrahydroxytri-, tetrahydrate | | | | | | | | | | | D | | ○ |
| 3913 | C | 68133-84-6 | Nickel, [(2-amino-2-oxoethoxy)acetato(2-)]- | | | | | | | | | | | D | | ○ |
| 3914 | C | 71889-22-0 | Nickel, [.mu.-(piperazine-N1:N4)]bis[3-[1-[(4,5,6,7-tetrachloro-1-oxo-1H-isoindol-3-yl)hydrazono]ethyl]-2,4(1H,3H)-quinolinedionato(2-)]di- | | | | | | | | | | | D | | ○ |
| 3915 | C | 20437-10-9 | Nickel, [[1,1'-[1,2-phenylenebis(nitrilomethylidyne)]bis[2-naphthalenolato]](2-)-N,N',O,O']-, (SP-4-2)- | | | | | | | | | | | D | | ○ |
| 3916 | C | 71215-73-1 | Nickel, [[2,2'-[methylenebis(thio)]bis[acetato]](2-)]- | | | | | | | | | | | D | | ○ |
| 3917 | C | 16432-37-4 | Nickel, [[2,2'-sulfonylbis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O1,O1',O2]- | | | | | | | | | | | D | | ○ |
| 3918 | C | 27574-34-1 | Nickel, [[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]- | | | | | | | | | | | D | | ○ |
| 3919 | C | 42844-93-9 | Nickel, [1,3-dihydro-5,6-bis[[(2-hydroxy-1-naphthalenyl)methylene]amino]-2H-benzimidazol-2-onato(2-)-N5,N6,O5,O6]-, (SP-4-2)- | | | | | | | | | | | D | | ○ |
| 3920 | C | 14055-02-8 | Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3921 | C | 90459-35-1 | Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivitives, sodium salts | | | | | | | | | | | D | | ○ |
| 3922 | C | 93573-17-2 | Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivitives, reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium sodium salts, compounds with pyridine | | | | | | | | | | | D | | ○ |
| 3923 | C | 28680-76-4 | Nickel, [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonyl tetrachloridato(2)-N29,N30,N31,N32]- | | | | | | | | | | | D | | ○ |
| 3924 | C | 85958-80-1 | Nickel, [2-hydroxybenzoic acid [3-[1-cyano-2-(methylamino)-2-oxoethylidene]-2,3-dihydro-1H-isoindol-1-ylidene]hydrazidato(2-)]- | | | | | | | | | | | D | | ○ |
| 3925 | C | 12334-31-5 | Nickel, [carbonato(2-)]hexahydroxytetra- | | | | | | | | | | | D | | ○ |
| 3926 | C | 71889-20-8 | Nickel, [N-(4-chlorophenyl)-2-[3-[[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]methylene]hydrazino]-1H-isoindol-1-ylidene]-2-cyanoacetamidato(2-)]- | | | | | | | | | | | D | | ○ |
| 3927 | C | 13869-33-5 | Nickel, [N-(carboxymethyl)glycinato(2-)-N,O,ON]- | | | | | | | | | | | D | | ○ |
| 3928 | C | 72986-45-9 | Nickel, [N,N',N'',N'''-tetrakis[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C,C-tetrasulfonamidato(2-)-N29,N30,N31,N32]- | | | | | | | | | | | D | | ○ |
| 3929 | C | 72252-57-4 | Nickel, [N,N',N''-tris[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C-trisulfonamidato(2-)-N29,N30,N31,N32]- | | | | | | | | | | | D | | ○ |
| 3930 | C | 85480-75-7 | Nickel, 2,2'-thiobis[4-nonylphenol] complexes | | | | | | | | | | | D | | ○ |
| 3931 | C | 90459-30-6 | Nickel, acetate carbonate C8-10-branched fatty acids C9-11-neofatty acids complexes | | | | | | | | | | | D | | ○ |
| 3932 | C | 90459-34-0 | Nickel, acetylacetone 6-methyl-2,4-heptanedione complexes | | | | | | | | | | | D | | ○ |
| 3933 | C | 106316-55-6 | Nickel, aqua[2-[(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl)azo]benzoato(2-)]- | | | | | | | | | | | D | | ○ |
| 3934 | C | 3264-82-2 | Nickel, bis(2,4-pentanedionato-O,O')-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3935 | C | 68912-08-3 | Nickel, bis(2-heptadecyl-1H-imidazole-N3)bis(octanoato-O)- | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3936 | C | 70833-37-3 | Nickel, bis(3-amino-4,5,6,7-tetrachloro-1H-isoindol-1-one oximato-N2,O1)- | | | | | | | | | | | D | | ○ |
| 3937 | C | 13927-77-0 | Nickel, bis(dibutylcarbamodithioato-S,S')-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3938 | C | 14267-17-5 | Nickel, bis(diethylcarbamodithioato-S,S')-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3939 | C | 85298-61-9 | Nickel, bis(diisononylcarbamodithioato-,')- | | | | | | | | | | | D | | ○ |
| 3940 | C | 36259-37-7 | Nickel, bis(dipentylcarbamodithioato-S,S')-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3941 | C | 36545-21-8 | Nickel, bis(phenyldiazenecarbothioic acid 2-phenylhydrazidato)- | | | | | | | | | | | D | | ○ |
| 3942 | C | 68189-15-1 | Nickel, bis[(2-hydroxy-4-octylphenyl)phenylmethanonato-O,O']- | | | | | | | | | | | D | | ○ |
| 3943 | C | 83864-02-2 | Nickel, bis[(cyano-C)triphenylborato(1-)-N]bis(hexanedinitrile-N,N')- | | | | | | | | | | | D | | ○ |
| 3944 | C | 77245-35-3 | Nickel, bis[[didecyl (1,2-dicyano-1,2-ethenediyl)bis[carbamato]](2-)]- | | | | | | | | | | | D | | ○ |
| 3945 | C | 38951-97-2 | Nickel, bis[1,2-bis(4-methoxyphenyl)-1,2-ethenedithiolato(2-)-S,S']-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3946 | C | 28984-20-5 | Nickel, bis[1,2-diphenyl-1,2-ethenedithiolato(2-)-S,S']-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3947 | C | 51449-18-4 | Nickel, bis[1-[4-(diethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']- | | | | | | | | | | | D | | ○ |
| 3948 | C | 38465-55-3 | Nickel, bis[1-[4-(dimethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']- | | | | | | | | | | | D | | ○ |
| 3949 | C | 42739-61-7 | Nickel, bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butanamidato]- | | | | | | | | | | | D | | ○ |
| 3950 | C | 29204-84-0 | Nickel, bis[2,3-bis(hydroxyimino)-N-phenylbutanamidato-N2,N3]- | | | | | | | | | | | D | | ○ |
| 3951 | C | 56557-00-7 | Nickel, bis[2,4-dihydro-5-methyl-4-(1-oxodecyl)-2-phenyl-3H-pyrazol-3-onato-O,O']- | | | | | | | | | | | D | | ○ |
| 3952 | C | 38951-94-9 | Nickel, bis[2-butene-2,3-dithiolato(2-)-S,S']-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3953 | C | 51931-46-5 | Nickel, bis[3-[(4-chlorophenyl)azo]-2,4(1H,3H)-quinolinedionato]- | | | | | | | | | | | D | | ○ |
| 3954 | C | 15317-78-9 | Nickel, bis[bis(2-methylpropyl)carbamodithioato-S,S']-, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3955 | C | 71605-83-9 | Nickel, bis[N-hydroxy-3-(hydroxyimino)-N'-(2-methoxyphenyl)butanimidamidato-N',N3]- | | | | | | | | | | | D | | ○ |
| 3956 | C | 90459-31-7 | Nickel, borate C8-10-branched carboxylate complexes | | | | | | | | | | | D | | ○ |
| 3957 | C | 92502-55-1 | Nickel, borate neodecanoate complexes | | | | | | | | | | | D | | ○ |
| 3958 | C | 93573-15-0 | Nickel, C4-10 fatty acids naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3959 | C | 93573-16-1 | Nickel, C4-10 fatty acids octanoate complexes | | | | | | | | | | | D | | ○ |
| 3960 | C | 93762-59-5 | Nickel, C5-23-branched carboxylate C4-10 fatty acids complexes | | | | | | | | | | | D | | ○ |
| 3961 | C | 93573-14-9 | Nickel, C5-23-branched carboxylate C4-10-fatty acids naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3962 | C | 92200-98-1 | Nickel, C5-23-branched carboxylate naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3963 | C | 92200-99-2 | Nickel, C5-25-branched carboxylate naphthenate octanoate complexes | | | | | | | | | | | D | | ○ |
| 3964 | C | 90459-32-8 | Nickel, C5-C23-branched carboxylate octanoate complexes | | | | | | | | | | | D | | ○ |
| 3965 | C | 12034-55-8 | Nickel, compound with niobium (1:1) | | | | | | | | | | | D | | ○ |
| 3966 | C | 12059-23-3 | Nickel, compound with tin (3:1) | | | | | | | | | | | D | | ○ |
| 3967 | C | 12142-92-6 | Nickel, compound with zirconium (1:2) | | | | | | | | | | | D | | ○ |
| 3968 | C | 14264-16-5 | Nickel, dichlorobis(triphenylphosphine)- | | | | | | | | | | | D | | ○ |
| 3969 | C | 85585-97-3 | Nickel, isodecanoate naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3970 | C | 85585-98-4 | Nickel, isononanoate naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3971 | C | 90459-33-9 | Nickel, isooctanoate naphthenate complexes | | | | | | | | | | | D | | ○ |
| 3972 | C | 85585-99-5 | Nickel, naphthenate neodecanoate complexes | | | | | | | | | | | D | | ○ |
| 3973 | C | 14221-00-2 | Nickel, tetrakis(triphenyl phosphite-P)-, (T-4)- | | | | | | | | | | | D | | ○ |
| 3974 | C | 35884-66-3 | Nickel, tetrakis[tris(methylphenyl) phosphite-P]- | | | | | | | | | | | D | | ○ |
| 3975 | C | 79745-01-0 | Nickel,[6,8,16,18-tetrachloro-1,11-bis(2-furanylmethyl)-1,10,11, 20-tetrahydrodibenzo[c,j]dipyrazolo[3,4-f:3',4'-m][1,2,5,8,9,12] hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]- | | | | | | | | | | | D | | ○ |
| 3976 | C | 67906-12-1 | Nickelate(1-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, potassium, (OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3977 | C | 61300-98-9 | Nickelate(1-), [3,4-bis[[(2-hydroxy-1-naphthalenyl)methylene]amino]benzoato(3-)-N3,N4,O3,O4]-, hydrogen | | | | | | | | | | | D | | ○ |
| 3978 | C | 34831-03-3 | Nickelate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']-, hydrogen, (T-4)- | | | | | | | | | | | D | | ○ |
| 3979 | C | 24640-21-9 | Nickelate(1-), trichloro-, ammonium | | | | | | | | | | | D | | ○ |
| 3980 | C | 25481-21-4 | Nickelate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, dihydrogen, (OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3981 | C | 14038-85-8 | Nickelate(2-), tetrakis(cyano-C)-, disodium, (SP-4-1)- | | | | | | | | | | | D | | ○ |
| 3982 | C | 71243-96-4 | Nickelate(3-), [22-[[[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(5-)-N29,N30,N31,N32]-, trisodium, (SP-4-2)- | | | | | | | | | | | D | | ○ |
| 3983 | C | 79817-91-7 | Nickelate(3-), [5-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-3-[( 2-hydroxy-3-nitro-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(5-)]-, trisodium | | | | | | | | | | | D | | ○ |
| 3984 | C | 72229-81-3 | Nickelate(3-), [C-[[[3-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]phenyl]amino]sulfonyl]-C,C,C-tris(aminosulfonyl)-29H,31H-phthalocyanine-C,C,C-trisulfonato(5-)-N29,N30,N31,N32]-, trisodium | | | | | | | | | | | D | | ○ |
| 3985 | C | 68025-40-1 | Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, triammonium, (T-4)- | | | | | | | | | | | D | | ○ |
| 3986 | C | 63597-34-2 | Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, tripotassium, (T-4)- | | | | | | | | | | | D | | ○ |
| 3987 | C | 68025-41-2 | Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, trisodium,(T-4)- | | | | | | | | | | | D | | ○ |
| 3988 | C | 63588-33-0 | Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)- | | | | | | | | | | | D | | ○ |
| 3989 | C | 68052-00-6 | Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)- | | | | | | | | | | | D | | ○ |
| 3990 | C | 67968-22-3 | Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)- | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding: Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 3991 | C | 70729-79-2 | Nickelate(4-), [22-[[(4-sulfophenyl)amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(6-)-N29,N30,N31,N32]-, tetrahydrogen, (SP-4-2)- | | | | | | | | | | | D | | ○ |
| 3992 | C | 90459-36-2 | Nickelate(4-), [bis[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]-1H-pyrazol-4-yl]azo]phenyl]amino]sulfonyl]-29H,31H-phthalocyaninedisulfonato(6-)-N29,N30,N31,N32]-, sodium | | | | | | | | | | | D | | ○ |
| 3993 | C | 93891-86-2 | Nickelate(6-), [4-[[5-[[(3,6-dichloro-4-pyridazinyl)carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[2-sulfo-5-[[(trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]phenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexasodium | | | | | | | | | | | D | | ○ |
| 3994 | C | 68698-80-6 | Nickelate(6-), [4-[[5-[[(3,6-dichloro-4-pyridazinyl)carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[5-[[(trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]-2-sulfophenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-,hexahydrogen | | | | | | | | | | | D | | ○ |
| 3995 | C | 72453-55-5 | Nickelate(6-), [C-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[(2,5,6-trichloro-4-pyrimidinyl)amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]azo]-4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(8-)-N29,N30,N31,N32]- | | | | | | | | | | | D | | ○ |
| 3996 | C | 68958-86-1 | Nickelate(6-),[[[1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)], pentaammonium hydrogen,(OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3997 | C | 68958-87-2 | Nickelate(6-),[[[1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)], pentapotassium hydrogen,(OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3998 | C | 68958-88-3 | Nickelate(6-),[[[1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)], pentasodium hydrogen,(OC-6-21)- | | | | | | | | | | | D | | ○ |
| 3999 | C | 72139-08-3 | Nickelate(8-), bis[3-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo]-2-hydroxy-5-sulfobenzoato(5-)]-, hexasodium dihydrogen | | | | | | | | | | | D | | ○ |
| 4000 | C | 20543-06-0 | Oxalic acid, nickel salt | | | | | | | | | ○ | ○ | D | | ○ |
| 4001 | C | 13520-61-1 | Perchloric acid, nickel(2+) salt, hexahydrate | | | | | | | | | | | D | | ○ |
| 4002 | C | 30947-30-9 | Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, monoethyl ester, nickel(2+) salt (2:1) | | | | | | | | | | | D | | ○ |
| 4003 | C | 63640-18-6 | Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']nickelate(1-) | | | | | | | | | | | D | | ○ |
| 4004 | C | 1303-22-6 | Rammelsbergite (NiAs2) | | | | | | | | | | | D | | ○ |
| 4005 | C | 7785-20-8 | Sulfuric acid, ammonium nickel(2+) salt | | | | | | | | | | | D | | ○ |
| 4006 | C | 72162-32-4 | Sulfuric acid, nickel salt, reaction products with sulfurized calcium phenolate | | | | | | | | | | | D | | ○ |
| 4007 | C | 10101-98-1 | Sulfuric acid, nickel(2+) salt (1:1), heptahydrate | | | | | | | | | | | D | | ○ |
| 4008 | C | 68585-48-8 | Sulfuric acid, nickel(2+) salt (1:1), reaction products with nickel and nickel oxide (NiO) | | | | | | | | | | | D | | ○ |
| 4009 | C | 79102-62-8 | Tetrahydrogen [[[(3-amino-4-sulphophenyl)amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)- | | | | | | | | | | | D | | ○ |
| 4010 | C | 13859-65-9 | Tetrakis(trifluorophosphine)nickel | | | | | | | | | | | D | | ○ |
| 4011 | C | 93939-76-5 | Tetrasodium [[[(3-amino-4-sulphophenyl)amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)- | | | | | | | | | | | D | | ○ |
| 4012 | C | 97280-68-7 | Tetrasodium [bis[[[4-[[2-(sulphooxy)ethyl]sulphonyl]phenyl]amino]sulphonyl]-29H,31H-phthalocyaninedisulphonato(6)-N29,N30,N31,N32]nickelate(4-) | | | | | | | | | | | D | | ○ |
| 4013 | C | 34109-80-3 | Titanate(2-), hexafluoro-, nickel(2+), (1:1), (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 4014 | C | 30868-55-4 | Zirconate(2-), hexafluoro-, nickel(2+) (1:1), (OC-6-11)- | | | | | | | | | | | D | | ○ |
| 4015 | C | 42612-06-6 | Zirconium alloy, base, Zr 40-82, Ni 18-60 | | | | | | | | | | | D | | ○ |
| 4016 | C | 198831-12-8 | Aluminiummagnesiumnickelsiliziumoxide | | | | | | | | | | | D | | ○ |
| 4017 | C | 8007-18-9 | Antimony nickel titanium oxide yellow | | | | | | | | | | | D | | ○ |
| 4018 | C | 12645-50-0 | Iron nickel zinc oxide | | | | | | | | | | | D | | ○ |
| 4019 | C | 14406-71-4 | methyl 3-chlorobenzothiophene-2-carboxylate | | | | | | | | | | | D | | ○ |
| 4020 | C | 68511-62-6 | 5,5-Azobis(2,4,6-pyrimidinetriol), nickel complex | | | | | | | | | | | D | | ○ |
| 4021 | C | 71631-15-7 | Chrome iron nickel black spinel | | | | | | | | | | | D | | ○ |
| 4022 | C | 68611-43-8 | Nickel niobium titanium yellow rutile | | | | | | | | | | | D | | ○ |
| 4023 | C | 14396-43-1 | Nickel phosphate | | | | | | | | | | | D | | ○ |
| 4024 | C | 90053-13-7 | Phosphoric acid,compounds,nickel(2+) zinc salt (2:1:2) | | | | | | | | | | | D | | ○ |
| 4025 | C | 501953-51-1 | Phosphoric acid,compounds,nickel(2+) zinc salt (2:1:2) tetrahydrate | | | | | | | | | | | D | | ○ |
| 4026 | C | JAMP-SN0028 | Nitrites, all members | | | | | | | | | | | D/P | | ○ |
| 4027 | C | 13446-48-5 | Ammonium nitrite | | | | | | | | | | | D | | ○ |
| 4028 | C | 110-46-3 | Amyl nitrite | | | | | | | | | | | D | | ○ |
| 4029 | C | 115216-77-8 | Barium nitrite hydrate | | | | | | | | | | | D | | ○ |
| 4030 | C | 13780-06-8 | Calcium nitrite | | | | | | | | | | | D | | ○ |
| 4031 | C | 10031-34-2 | Calcium nitrite hydrated | | | | | | | | | | | D | | ○ |
| 4032 | C | 109-95-5 | Ethyl nitrite | | | | | | | | | | | D | | ○ |
| 4033 | C | 15070-34-5 | Magnesium nitrite | | | | | | | | | | | D | | ○ |
| 4034 | C | 7758-09-0 | Potassium nitrite | | | | | | | | | | | D | | ○ |
| 4035 | C | 7783-99-5 | Silver nitrite | | | | | | | | | | | D | | ○ |
| 4036 | C | 7632-00-0 | Sodium nitrite | | | | | | | | | | | D | | ○ |
| 4037 | C | 540-80-7 | tert-Butyl nitrite | | | | | | | | | | | D | | ○ |
| 4038 | C | 3129-91-7 | Dicyclohexylammonium nitrite | | | | | | | | | | | D | | ○ |
| 4039 | C | 105841-28-9 | Diethyldihexadecylammonium nitrite (6CI, 7CI) | | | | | | | | | | | D | | ○ |
| 4040 | C | 34915-40-7 | Diisopropylammonium nitrite | | | | | | | | | | | D | | ○ |
| 4041 | C | 62076-93-1 | Morpholin, Nitrite (9CI) | | | | | | | | | | | D | | ○ |
| 4042 | C | 463-04-7 | Pentyl nitrite | | | | | | | | | | | D | | ○ |
| 4043 | C | 924-43-6 | butan-2-yl nitrite | | | | | | | | | | | D | | ○ |
| 4044 | C | 9004-70-0 | Nitrocellulose | | | | | | | | | | | D | | ○ |
| 4045 | C | | N-Nitrosamines, selected | | | | | | | | | | | D/P | | ○ |
| 4046 | C | 55-18-5 | N-Nitroso diethyl amine | | | | | | | | | | | D | | ○ |
| 4047 | C | 612-64-6 | N-Nitroso ethyl phenyl amine | | | | | | | | | | | D | | ○ |
| 4048 | C | 10595-95-6 | N-Nitroso methyl ethyl amine | | | | | | | | | | | D | | ○ |
| 4049 | C | 614-00-6 | N-Nitroso methyl phenyl amine | | | | | | | | | | | D | | ○ |
| 4050 | C | 59-89-2 | N-Nitroso morpholine | | | | | | | | | | | D | | ○ |
| 4051 | C | 930-55-2 | N-Nitroso pyrrolidine | | | | | | | | | | | D | | ○ |
| 4052 | C | 601-77-4 | N-Nitrosodi-i-propyl amine | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 4053 | C | 924-16-3 | N-Nitrosodi-n-butylamine | | | | | | | | | | | D | | ○ |
| 4054 | C | 100-75-4 | N-Nitrosopiperidine | | | | | | | | | | | D | | ○ |
| 4055 | C | 26264-02-8 | 14-(Nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol | | | | | | | | | | | D | | ○ |
| 4056 | C | 27177-08-8 | 3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)- | | | | | | | | | | | D | | ○ |
| 4057 | C | 26571-11-9 | 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)- | | | | | | | | | | | D | | ○ |
| 4058 | C | 27177-05-5 | 3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)- | | | | | | | | | | | D | | ○ |
| 4059 | C | 65455-72-3 | Decaethylene glycol, isononylphenyl ether | | | | | | | | | | | D | | ○ |
| 4060 | C | 27176-93-8 | Ethanol, 2-[2-(nonylphenoxy)ethoxy]- | | | | | | | | | | | D | | ○ |
| 4061 | C | 7311-27-5 | Ethanol, 2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]- | | | | | | | | | | | D | | ○ |
| 4062 | C | 20636-48-0 | Nonylphenol polyethylene glycol ether | | | | | | | | | | | D | | ○ |
| 4063 | C | 27177-01-1 | Nonylphenol polyethylene glycol ether | | | | | | | | | | | D | | ○ |
| 4064 | C | 26027-38-3 | Poly （oxy-1,2-ethanediyl), alpha -(4-nonylphenyl)-omega-hydroxy - | | | | | | | | | | | D | | ○ |
| 4065 | C | 68412-54-4 | Poly （oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched | | | | | | | | | | | D | | ○ |
| 4066 | C | 127087-87-0 | Poly （oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched | | | | | | | | | | | D | | ○ |
| 4067 | C | 51938-25-1 | Poly(oxy-1,2-ethanediyl), .alpha.-(2-nonylphenyl)-.omega.-hydroxy- | | | | | | | | | | | D | | ○ |
| 4068 | C | 37205-87-1 | Poly(oxy-1,2-ethanediyl), .alpha.-(isononylphenyl)-.omega.-hydroxy- | | | | | | | | | | | D | | ○ |
| 4069 | C | 64338-16-5 | 7-Oxa-3,20-diazadispiro[5.1.11.2]-heneicosan-21-one, 2,2,4,4-tetramethyl- | | | | | | | | | | | D | | ○ |
| 4070 | C | JAMP-SN0052 | Pentachlorophenol (PCP) and its salts, all members | | | | | | | | | | | P | | ○ |
| 4071 | C | 7778-73-6 | Potassium pentachlorophenate | | | | | | | | | | | P | | ○ |
| 4072 | C | 131-52-2 | Sodium Pentachlorophenate | | | | | | | | | | | P | | ○ |
| 4073 | C | 2917-32-0 | Zinc bis(pentachlorophenolate) | | | | | | | | | | | P | | ○ |
| 4074 | C | JAMP-SN0034 | Perchlorates, all members | | | | | | | | | | | D | | ○ |
| 4075 | C | 7791-03-9 | Lithium Perchlorate | | | | | | | | | | | D | | ○ |
| 4076 | C | 10034-81-8 | Magnesium Perchlorate | | | | | | | | | | | D | | ○ |
| 4077 | C | 7778-74-7 | Potassium Perchlorate | | | | | | | | | | | D | | ○ |
| 4078 | C | 7601-89-0 | Sodium Perchlorate | | | | | | | | | | | D | | ○ |
| 4079 | C | 15596-83-5 | Thallium(3+) perchlorate | | | | | | | | | | | D | | ○ |
| 4080 | C | JAMP-SN0036 | PFOA and its salts, Perfluorooctanoic acids C8F15O2X (X = H, NH4, and Metal salts), all members | | | | | | | | | | | D | | ○ |
| 4081 | C | 335-67-1 | PFOA - perfluorooctanoic acid | | | | | | | ○ | | | ○ | D | | ○ |
| 4082 | C | 3825-26-1 | Ammonium salt of PFOA | | | | | | | ○ | | | ○ | D | | ○ |
| 4083 | C | 335-95-5 | Sodium salt of PFOA | | | | | | | | | | | D | | ○ |
| 4084 | C | 2395-00-8 | Potassium salt of PFOA | | | | | | | | | | | D | | ○ |
| 4085 | C | 335-93-3 | Silver salt of PFOA | | | | | | | | | | | D | | ○ |
| 4086 | C | 3864-99-1 | Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1'-dimethylethyl)- | | | | | | | | | | | D | | ○ |
| 4087 | C | JAMP-SN0049 | Phenylendiamines and its salts, all members | | | | | | | | | | | P | | ○ |
| 4088 | C | 609-20-1 | 2,6-Dichloro-p-phenylenediamine | | | | | | | | | | | P | | ○ |
| 4089 | C | 2359-46-8 | 2-Ethoxy-N4,N4-diethyl-p-phenylenediamine | | | | | | | | | | | P | | ○ |
| 4090 | C | 5307-00-6 | 2-Methoxy-5-methyl-p-phenylenediamine | | | | | | | | | | | P | | ○ |
| 4091 | C | 5307-14-2 | 2-Nitro-p-phenylenediamine | | | | | | | | | | | P | | ○ |
| 4092 | C | 95-83-0 | 4-Chloro-o-phenylenediamine | | | | | | | | | | | P | | ○ |
| 4093 | C | 99-98-9 | Dimethyl-p-phenylenediamine | | | | | | | | | | | P | | ○ |
| 4094 | C | 541-69-5 | m-phenylenediamine dihydrochloride | | | | | | | | | | | P | | ○ |
| 4095 | C | 74-31-7 | N,N'-Diphenyl-p-phenylenediamine | | | | | | | | | | | P | | ○ |
| 4096 | C | 615-28-1 | o-phenylenediamine dihydrochloride | | | | | | | | | | | P | | ○ |
| 4097 | C | 25265-76-3 | Phenylenediamines | | | | | | | | | | | P | | ○ |
| 4098 | C | 624-18-0 | p-Phenylenediamine dihydrochloride | | | | | | | | | | | P | | ○ |
| 4099 | C | 55972-71-9 | p-Phenylenediamine hydrochloride | | | | | | | | | | | P | | ○ |
| 4100 | C | 75768-65-9 | Phosphonium, triphenyl(phenylmethyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene] bis[phenol] (1:1) | | | | | | | | | | | D | | ○ |
| 4101 | C | 78-30-8 | Phosphoric acid, tris(2-methylphenyl) ester | | | | | | | | | | | D | | ○ |
| 4102 | C | | Phthalates, selected | | | | | | | | | | | D | | ○ |
| 4103 | C | 3648-20-2 | (1,2-Benzenedicarboxylic acid, diundecyl ester) | | | | | | | | | | | D | | ○ |
| 4104 | C | 68515-44-6 | (1,2-Benzenedicarboxylic acid, diheptyl ester, branched and linear) | | | | | | | | | | | D | | ○ |
| 4105 | C | 68515-45-7 | (1,2-Benzenedicarboxylic acid, dinonyl ester, branched and linear) | | | | | | | | | | | D | | ○ |
| 4106 | C | 111381-89-6 | (1,2-Benzenedicarboxylic acid, heptyl nonyl ester, branched and linear) | | | | | | | | | | | D | | ○ |
| 4107 | C | 111381-90-9 | (1,2-Benzenedicarboxylic acid, heptyl undecyl ester, branched and linear) | | | | | | | | | | | D | | ○ |
| 4108 | C | 111381-91-0 | (1,2-Benzenedicarboxylic acid, nonyl undecyl ester, branched and linear) | | | | | | | | | | | D | | ○ |
| 4109 | C | | Polyamine Curing Agents, selected | | | | | | | | | | | D | | ○ |
| 4110 | C | 143-23-7 | bis-Hexamethylenetriamine | | | | | | | | | | | D | | ○ |
| 4111 | C | 929-59-9 | Triethyleneglycoldiamine | | | | | | | | | | | D | | ○ |
| 4112 | C | 64852-22-8 | Poly(propyleneglycol)triamine | | | | | | | | | | | D | | ○ |
| 4113 | C | JAMP-SN0037 | Polybrominated Terphenyls ( PBT ), all members | | | | | | | | | | | D | | ○ |
| 4114 | C | 79596-31-9 | Dodecabromoterphenyl | | | | | | | | | | | D | | ○ |
| 4115 | C | 83929-80-0 | Undecabromoterphenyl | | | | | | | | | | | D | | ○ |
| 4116 | C | 1762-84-1 | 4-bromo-p-terphenyl | | | | | | | | | | | D | | ○ |
| 4117 | C | 3282-24-4 | 2-bromo-p-terphenyl | | | | | | | | | | | D | | ○ |
| 4118 | C | 75295-57-7 | 2-bromo-p-terphenyl | | | | | | | | | | | D | | ○ |
| 4119 | C | 17788-94-2 | 4,4'-Dibromo-p-terphenyl | | | | | | | | | | | D | | ○ |
| 4120 | C | 1762-87-4 | 3-bromo-p-terphenyl | | | | | | | | | | | D | | ○ |
| 4121 | C | | Polychlorinated Terphenyls ( PCT ), all members | | | | | | | | | | | P | | ○ |
| 4122 | C | 61788-33-8 | Terphenyl, chlorinated、PCT | | | | | | | | | | | P | | ○ |
| 4123 | C | | Polycyclic aromatic hydrocarbons (PAH; PCAH) in polymers, selected | | | | | | | | | | | D | | ○ |
| 4124 | C | JAMP-SN0038 | Radioactive substances (including scrap metal contaminants), all members | | | | | | | | | | | D | | ○ |
| 4125 | C | 7440-07-5 | Plutonium | | | | | | | | | | | D | | ○ |
| 4126 | C | 7440-14-4 | Radium | | | | | | | | | | | D | | ○ |
| 4127 | C | 7440-29-1 | Thorium | | | | | | | | | | | D | | ○ |
| 4128 | C | 1314-20-1 | Thorium Dioxide | | | | | | | | | | | D | | ○ |
| 4129 | C | 7440-61-1 | Uranium | | | | | | | | | | | D | | ○ |
| 4130 | C | | Uranium Compounds | | | | | | | | | | | D | | ○ |
| 4131 | C | JAMP-SN0053 | Selenium and its compounds, all members | | | | | | | | | | | D/P | | ○ |
| 4132 | C | 13718-59-7 | Barium selenite | | | | | | | | | | | D | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 4133 | C | 1310-32-3 | Iron selenide | | | | | | | | | | | D | | ○ |
| 4134 | C | 1315-09-9 | Zinc selenide | | | | | | | | | | | D | | ○ |
| 4135 | C | 14808-60-7 | Silica, Crystalline | | | | | | | | | | | D | | ○ |
| 4136 | C | 68937-51-9 | Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica | | | | | | | | | | | D | | ○ |
| 4137 | C | 70900-21-9 | Siloxanes and Silicones, di-Me, hydrogen-terminated | | | | | | | | | | | D | | ○ |
| 4138 | C | 68952-02-3 | Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, Me vinyl,hydroxy-terminated | | | | | | | | | | | D | | ○ |
| 4139 | C | 2551-62-4 | Sulfur Hexafluoride | | | | | | | | | | | P | | ○ |
| 4140 | C | 79-94-7 | Tetrabromobisphenol A （TBBPA)、(TBBA) | | | | | | | | | | | D | | ○ |
| 4141 | C | | Tetrachlorobenzene, all members | | | | | | | | | | | P | | ○ |
| 4142 | C | 634-66-2 | 1,2,3,4-tetrachlorobenzene | | | | | | | | | | | P | | ○ |
| 4143 | C | 634-90-2 | 1,2,3,5- tetrachlorobenzene | | | | | | | | | | | P | | ○ |
| 4144 | C | 95-94-3 | 1,2,4,5- tetrachlorobenzene | | | | | | | | | | | P | | ○ |
| 4145 | C | 75-73-0 | Methane, tetrafluoro- | | | | | | | | | | | D/P | | ○ |
| 4146 | C | JAMP-SN0067 | Thallium and its compounds, all members | | | | | | | | | | | D | | ○ |
| 4147 | C | 14219-90-0 | (Pentane-2,4-dionato-O,O')thallium | | | | | | | | | | | D | | ○ |
| 4148 | C | 2570-63-0 | Acetic acid, thallium(3+) salt | | | | | | | | | | | D | | ○ |
| 4149 | C | 23586-53-0 | Acetic acid, trifluoro-, thallium(3+) salt | | | | | | | | | | | D | | ○ |
| 4150 | C | 29095-38-3 | Antimony, compound with thallium (1:1) | | | | | | | | | | | D | | ○ |
| 4151 | C | 12048-36-1 | Bismuth, compound with thallium (1:1) | | | | | | | | | | | D | | ○ |
| 4152 | C | 12040-13-0 | Dithallium telluride | | | | | | | | | | | D | | ○ |
| 4153 | C | 20398-06-5 | Ethanol, thallium(1+) salt | | | | | | | | | | | D | | ○ |
| 4154 | C | 992-98-3 | Formic acid, thallium(1+) salt | | | | | | | | | | | D | | ○ |
| 4155 | C | 12396-77-9 | Niobium thallium trioxide | | | | | | | | | | | D | | ○ |
| 4156 | C | 13746-98-0 | Nitric acid, thallium(3+) salt | | | | | | | | | | | D | | ○ |
| 4157 | C | 25822-21-3 | Silver thallium dinitrate | | | | | | | | | | | D | | ○ |
| 4158 | C | 1314-32-5 | Thallic oxide | | | | | | | | | | | D | | ○ |
| 4159 | C | 7440-28-0 | Thallium | | | | | | | | | | | D | | ○ |
| 4160 | C | 13453-38-8 | Thallium (III) nitrate | | | | | | | | | | | D | | ○ |
| 4161 | C | 15843-14-8 | Thallium acetate | | | | | | | | | | | D | | ○ |
| 4162 | C | 7789-40-4 | Thallium bromide | | | | | | | | | | | D | | ○ |
| 4163 | C | 13701-90-1 | Thallium bromide (TlBr3) | | | | | | | | | | | D | | ○ |
| 4164 | C | 13453-30-0 | Thallium chlorate | | | | | | | | | | | D | | ○ |
| 4165 | C | 13453-32-2 | Thallium chloride (TlCl3) | | | | | | | | | | | D | | ○ |
| 4166 | C | 7783-57-5 | Thallium fluoride (TlF3) | | | | | | | | | | | D | | ○ |
| 4167 | C | 29809-42-5 | Thallium hydrogen carbonate | | | | | | | | | | | D | | ○ |
| 4168 | C | 12026-06-1 | Thallium hydroxide (Tl(OH)) | | | | | | | | | | | D | | ○ |
| 4169 | C | 14767-09-0 | Thallium iodate | | | | | | | | | | | D | | ○ |
| 4170 | C | 57232-83-4 | Thallium iodide (TlI2) | | | | | | | | | | | D | | ○ |
| 4171 | C | 16901-76-1 | Thallium nitrate (V.A.N.) | | | | | | | | | | | D | | ○ |
| 4172 | C | 1314-12-1 | Thallium oxide (Tl2O) | | | | | | | | | | | D | | ○ |
| 4173 | C | 51833-34-2 | Thallium phosphate | | | | | | | | | | | D | | ○ |
| 4174 | C | 15572-25-5 | Thallium selenide (Tl2Se) | | | | | | | | | | | D | | ○ |
| 4175 | C | 10031-59-1 | Thallium sulfate | | | | | | | | | | | D | | ○ |
| 4176 | C | 1314-97-2 | Thallium sulfide (Tl2S) | | | | | | | | | | | D | | ○ |
| 4177 | C | 12039-17-7 | Thallium sulfide (Tl2S3) | | | | | | | | | | | D | | ○ |
| 4178 | C | 12040-16-3 | Thallium telluride (Tl2Te3) | | | | | | | | | | | D | | ○ |
| 4179 | C | 12040-12-9 | Thallium telluride (TlTe) | | | | | | | | | | | D | | ○ |
| 4180 | C | 3535-84-0 | Thallium thiocyanate | | | | | | | | | | | D | | ○ |
| 4181 | C | 13453-37-7 | Thallium triiodide | | | | | | | | | | | D | | ○ |
| 4182 | C | 39262-04-9 | Thallium(1+) propan-2-olate | | | | | | | | | | | D | | ○ |
| 4183 | C | 71929-23-2 | Thallium(3+) triformate | | | | | | | | | | | D | | ○ |
| 4184 | C | 563-68-8 | Thallium(I) acetate | | | | | | | | | | | D | | ○ |
| 4185 | C | 7789-27-7 | Thallium(I) fluoride | | | | | | | | | | | D | | ○ |
| 4186 | C | 7790-30-9 | Thallium(I) iodide | | | | | | | | | | | D | | ○ |
| 4187 | C | 10102-45-1 | Thallium(I) nitrate | | | | | | | | | | | D | | ○ |
| 4188 | C | 12039-52-0 | Thallium(I) selenide | | | | | | | | | | | D | | ○ |
| 4189 | C | 16222-66-5 | Thallium(III) sulfate | | | | | | | | | | | D | | ○ |
| 4190 | C | 34822-90-7 | Thallium, 2,4-cyclopentadien-1-yl- | | | | | | | | | | | D | | ○ |
| 4191 | C | 2757-18-8 | Thallous malonate | | | | | | | | | | | D | | ○ |
| 4192 | C | 7446-18-6 | Thallous sulfate | | | | | | | | | | | D | | ○ |
| 4193 | C | 6533-73-9 | U215-Thallous carbonate | | | | | | | | | | | D | | ○ |
| 4194 | C | 7791-12-0 | U216 Thallous chloride | | | | | | | | | | | D | | ○ |
| 4195 | C | 97-39-2 | 1,2-Di-o-tolylguanidine, DOTG | | | | | | | | | | | D | | ○ |
| 4196 | C | JAMP-SN0050 | Trichlorophenol and its salts, all members | | | | | | | | | | | D | | ○ |
| 4197 | C | 95-95-4 | 2,4,5 -Trichlorophenol | | | | | | | | | | | D | | ○ |
| 4198 | C | 512-56-1 | Trimethylphosphate | | | | | | | | | | | D | | ○ |
| 4199 | C | JAMP-SN0068 | Triorganotin compounds all members | | | | | | | | | | | P | | ○ |
| 4200 | C | 3644-37-9 | (2-BIPHENYLOXY)TRIBUTYLTIN | | | | | | | | | | | P | | ○ |
| 4201 | C | 752-58-9 | 1,3,5-TRIS(TRIBUTYLTIN)-S-TRIAZINE-2,4,6-TRIONE | | | | | | | | | | | P | | ○ |
| 4202 | C | 4027-18-3 | 2-BUTENOIC ACID, 4-OXO-4-[(TRIBUTYLSTANNYL)OXY]- | | | | | | | | | | | P | | ○ |
| 4203 | C | 54849-38-6 | Acetic acid, 2,2',2''-[(methylstannylidyne)tris(thio)]tris-, triisooctyl ester | | | | | | | | | | | P | | ○ |
| 4204 | C | 25711-26-6 | BIS(TRIBUTYLTIN) ITACONATE | | | | | | | | | | | P | | ○ |
| 4205 | C | 1066-44-0 | Bromotrimethylstannane | | | | | | | | | | | P | | ○ |
| 4206 | C | 3644-32-4 | P-NITROPHENOXYTRIBUTYLTIN | | | | | | | | | | | P | | ○ |
| 4207 | C | 2767-54-6 | Stannane, bromotriethyl- | | | | | | | | | | | P | | ○ |
| 4208 | C | 28801-69-6 | Tributyl(neodecanoyloxy)stannane | | | | | | | | | | | P | | ○ |
| 4209 | C | 3090-35-5 | Tributyl(oleoyloxy)stannane | | | | | | | | | | | P | | ○ |
| 4210 | C | 56573-85-4 | Tributyltin | | | | | | | | | | | P | | ○ |
| 4211 | C | 688-73-3 | Tributyltin (and salts and esters) | | | | | | | | | | | P | | ○ |
| 4212 | C | 73940-89-3 | Tributyltin .alpha.-(2,4,5-trichlorophenoxy) propionate | | | | | | | | | | | P | | ○ |
| 4213 | C | 73927-95-4 | Tributyltin .beta.-iodopropionate | | | | | | | | | | | P | | ○ |
| 4214 | C | 5035-67-6 | TRIBUTYLTIN 2-ETHYLHEXANOATE | | | | | | | | | | | P | | ○ |
| 4215 | C | 13331-52-7 | Tributyltin Acrylate | | | | | | | | | | | P | | ○ |
| 4216 | C | 4342-36-3 | Tributyltin benzoate | | | | | | | | | | | P | | ○ |
| 4217 | C | 1461-23-0 | Tributyltin bromide | | | | | | | | | | | P | | ○ |
| 4218 | C | 5847-52-9 | TRIBUTYLTIN CHLOROACETATE | | | | | | | | | | | P | | ○ |
| 4219 | C | 27147-18-8 | Tributyltin cinnamate | | | | | | | | | | | P | | ○ |
| 4220 | C | 4027-17-2 | TRIBUTYLTIN CYANATE | | | | | | | | | | | P | | ○ |
| 4221 | C | 2179-92-2 | TRIBUTYLTIN CYANIDE | | | | | | | | | | | P | | ○ |
| 4222 | C | 20369-63-5 | Tributyltin dimethyldithiocarbamate | | | | | | | | | | | P | | ○ |
| 4223 | C | 33550-22-0 | TRIBUTYLTIN GAMMA-CHLOROBUTYRATE | | | | | | | | | | | P | | ○ |
| 4224 | C | 1067-97-6 | Tributyltin hydroxide | | | | | | | | | | | P | | ○ |
| 4225 | C | 7342-47-4 | Tributyltin iodide | | | | | | | | | | | P | | ○ |
| 4226 | C | 73927-91-0 | Tributyltin iodoacetate | | | | | | | | | | | P | | ○ |
| 4227 | C | 73927-97-6 | Tributyltin isooctylthioacetate | | | | | | | | | | | P | | ○ |
| 4228 | C | 53404-82-3 | TRIBUTYLTIN ISOPROPYLSUCCINATE | | | | | | | | | | | P | | ○ |
| 4229 | C | 681-99-2 | Tributyltin isothiocyanate | | | | | | | | | | | P | | ○ |
| 4230 | C | 24124-25-2 | Tributyltin linoleate | | | | | | | | | | | P | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 4231 | C | 13302-06-2 | TRIBUTYLTIN METHANESULPHONATE | | | | | | | | | | | P | | ○ |
| 4232 | C | 1067-52-3 | Tributyltin methoxide | | | | | | | | | | | P | | ○ |
| 4233 | C | 53466-85-6 | Tributyltin monopropylene glycol maleate | | | | | | | | | | | P | | ○ |
| 4234 | C | 36631-23-9 | TRIBUTYLTIN NAPHTHENATE | | | | | | | | | | | P | | ○ |
| 4235 | C | 4027-14-9 | Tributyltin nonanoate | | | | | | | | | | | P | | ○ |
| 4236 | C | 73927-93-2 | TRIBUTYLTIN O-IODOBENZOATE | | | | | | | | | | | P | | ○ |
| 4237 | C | 73940-88-2 | TRIBUTYLTIN P-IODOBEMZOATE | | | | | | | | | | | P | | ○ |
| 4238 | C | 69226-47-7 | TRIBUTYLTIN UNDECYLENATE | | | | | | | | | | | P | | ○ |
| 4239 | C | 1907-13-7 | Triethyltin acetate | | | | | | | | | | | P | | ○ |
| 4240 | C | 994-31-0 | Triethyltin chloride | | | | | | | | | | | P | | ○ |
| 4241 | C | 994-32-1 | Triethyltin hydroxide | | | | | | | | | | | P | | ○ |
| 4242 | C | 2943-86-4 | Triethyltin iodide | | | | | | | | | | | P | | ○ |
| 4243 | C | 1529-30-2 | Triethyltin phenoxide | | | | | | | | | | | P | | ○ |
| 4244 | C | 1118-14-5 | Trimethyltin acetate | | | | | | | | | | | P | | ○ |
| 4245 | C | 1118-03-2 | Trimethyltin azide | | | | | | | | | | | P | | ○ |
| 4246 | C | 1066-45-1 | Trimethyltin chloride | | | | | | | | | | | P | | ○ |
| 4247 | C | 56-24-6 | Trimethyltin hydroxide | | | | | | | | | | | P | | ○ |
| 4248 | C | 811-73-4 | Trimethyltin iodide | | | | | | | | | | | P | | ○ |
| 4249 | C | 63869-87-4 | Trimethyltin sulphate | | | | | | | | | | | P | | ○ |
| 4250 | C | 4638-25-9 | Trimethyltin thiocyanate | | | | | | | | | | | P | | ○ |
| 4251 | C | 4342-30-7 | Tri-n-butyl tin salicylate | | | | | | | | | | | P | | ○ |
| 4252 | C | 892-20-6 | Triphenyltin hydride | | | | | | | | | | | P | | ○ |
| 4253 | C | 894-09-7 | Triphenyltin iodide | | | | | | | | | | | P | | ○ |
| 4254 | C | 3267-78-5 | Tripropyltin acetate | | | | | | | | | | | P | | ○ |
| 4255 | C | 2767-61-5 | Tripropyltin bromide | | | | | | | | | | | P | | ○ |
| 4256 | C | 2279-76-7 | Tripropyltin chloride | | | | | | | | | | | P | | ○ |
| 4257 | C | 7342-45-2 | Tripropyltin iodide | | | | | | | | | | | P | | ○ |
| 4258 | C | 73927-92-1 | Tripropyltin iodoacetate | | | | | | | | | | | P | | ○ |
| 4259 | C | 57808-37-4 | Tripropyltin laurate | | | | | | | | | | | P | | ○ |
| 4260 | C | 4154-35-2 | Tripropyltin methacrylate | | | | | | | | | | | P | | ○ |
| 4261 | C | | Tricyclohexyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4262 | C | | Triethyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4263 | C | | Trihexyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4264 | C | | Trimethyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4265 | C | | Trioctyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4266 | C | | Tripentyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4267 | C | | Triphenyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4268 | C | | Tripropyl Tin Compounds | | | | | | | | | | | P | | ○ |
| 4269 | C | 133-49-3 | Pentachlorobenzenethiol | | | | | | | | | | | | ○ | ○ |
| 4270 | C | 294-62-2 | Cyclododecane | | | | | | | | | | | | ○ | ○ |
| 4271 | C | 12414-94-7 | Arsenopyrite, cobaltoan | | | | | | | | | | | D | | ○ |
| 4272 | C | 5436-43-1 | Tetrabromodiphenyl ether(C12H6Br4O) | | | | | | | | | | | | | ○ |
| 4273 | C | 60348-60-9 | Pentabromodiphenyl ether(C12H5Br5O) | | | | | | | | | | | | | ○ |
| 4274 | C | 35854-94-5 | Hexabromodiphenyl ether(C12H4Br6O) | | | | | | | | | | | | | ○ |
| 4275 | C | 68631-49-2 | Hexabromodiphenyl ether(C12H4Br6O) | | | | | | | | | | | | | ○ |
| 4276 | C | 116995-33-6 | Hexabromodiphenyl ether(C12H4Br6O) | | | | | | | | | | | | | ○ |
| 4277 | C | 207122-15-4 | Hexabromodiphenyl ether(C12H4Br6O) | | | | | | | | | | | | | ○ |
| 4278 | C | 207122-16-5 | Heptabromodiphenyl ether(C12H3Br7O) | | | | | | | | | | | | | ○ |
| 4279 | C | 446255-22-7 | Heptabromodiphenyl ether(C12H3Br7O) | | | | | | | | | | | | | ○ |
| 4280 | C | 40630-61-3 | Perfluorooctane sulfonic acid and its derivatives (PFOS) (C8F17SO2X)、(X = OH, Metal salt (O-M + ), halide, amide, and other derivatives including polymers) | | | | | | | | | | | | | ○ |
| 4281 | C | 93894-66-7 | Perfluorooctane sulfonic acid and its derivatives (PFOS) (C8F17SO2X)、(X = OH, Metal salt (O-M + ), halide, amide, and other derivatives including polymers) | | | | | | | | | | | | | ○ |
| 4282 | C | 251099-16-8 | Perfluorooctane sulfonic acid and its derivatives (PFOS) (C8F17SO2X)、(X = OH, Metal salt (O-M + ), halide, amide, and other derivatives including polymers) | | | | | | | | | | | | | ○ |
| 4283 | C | 608-73-1 | Hexachlorocyclohexanes, including lindane | | | | | | | | | | | | | ○ |
| 4284 | C | | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(14) [Aliphatic/alicyclic brominated compounds] | | | | | | | | | | | | | ○ |
| 4285 | C | | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(15) [Aliphatic/alicyclic brominated compounds in combination with antimony compounds] | | | | | | | | | | | | | ○ |
| 4286 | C | | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls)] | | | | | | | | | | | | | ○ |
| 4287 | C | | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls) in combination with antimony compounds] | | | | | | | | | | | | | ○ |
| 4288 | C | | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(22) [Aliphatic/alicyclic chlorinated and brominated compounds] | | | | | | | | | | | | | ○ |
| 4289 | C | | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(42) [Brominated organic phosphorus compounds] | | | | | | | | | | | | | ○ |
| 4290 | C | 69882-11-7 | Poly(2,6-dibromo-phenylene oxide) | | | | | | | | | | | | | ○ |
| 4291 | C | 37853-59-1 | 1,2-Bis(2,4,6-tribromo-phenoxy) ethane | | | | | | | | | | | | | ○ |
| 4292 | C | 30496-13-0 | TBBA, unspecified | | | | | | | | | | | | | ○ |
| 4293 | C | 40039-93-8 | TBBA-epichlorhydrin oligomer | | | | | | | | | | | | | ○ |
| 4294 | C | 70682-74-5 | TBBA-TBBA-diglycidyl-ether oligomer | | | | | | | | | | | | | ○ |
| 4295 | C | 28906-13-0 | TBBA carbonate oligomer | | | | | | | | | | | | | ○ |
| 4296 | C | 94334-64-2 | TBBA carbonate oligomer, phenoxy end capped | | | | | | | | | | | | | ○ |
| 4297 | C | 71342-77-3 | TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated | | | | | | | | | | | | | ○ |
| 4298 | C | 32844-27-2 | TBBA-bisphenol A-phosgene polymer | | | | | | | | | | | | | ○ |
| 4299 | C | 139638-58-7 | Brominated epoxy resin end-capped with tribromophenol | | | | | | | | | | | | | ○ |
| 4300 | C | 135229-48-0 | Brominated epoxy resin end-capped with tribromophenol | | | | | | | | | | | | | ○ |
| 4301 | C | 21850-44-2 | TBBA-(2,3-dibromo-propyl-ether) | | | | | | | | | | | | | ○ |
| 4302 | C | 25327-89-3 | TBBA-bis-(allyl-ether) | | | | | | | | | | | | | ○ |
| 4303 | C | 37853-61-5 | TBBA-dimethyl-ether 37853 | | | | | | | | | | | | | ○ |
| 4304 | C | 39635-79-5 | Tetrabromo-bisphenol S | | | | | | | | | | | | | ○ |
| 4305 | C | 42757-55-1 | TBBS-bis-(2,3-dibromo-propyl-ether) | | | | | | | | | | | | | ○ |
| 4306 | C | 615-58-7 | 2,4-Dibromo-phenol | | | | | | | | | | | | | ○ |
| 4307 | C | 608-71-9 | Pentabromo-phenol | | | | | | | | | | | | | ○ |
| 4308 | C | 3278-89-5 | 2,4,6-Tribromo-phenyl-allyl-ether | | | | | | | | | | | | | ○ |
| 4309 | C | 26762-91-4 | Tribromo-phenyl-allyl-ether, unspecified | | | | | | | | | | | | | ○ |
| 4310 | C | 55481-60-2 | Bis(methyl)tetrabromo-phthalate | | | | | | | | | | | | | ○ |
| 4311 | C | 26040-51-7 | Bis(2-ethylhexyl)tetrabromo-phthalate | | | | | | | | | | | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poisonous Substances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 4312 | C | 20566-35-2 | 2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP | | | | | | | | | | | | | ○ |
| 4313 | C | 75790-69-1 | TBPA, glycol-and propylene-oxide esters | | | | | | | | | | | | | ○ |
| 4314 | C | 32588-76-4 | N,N'-Ethylene -bis-(tetrabromo-phthalimide) | | | | | | | | | | | | | ○ |
| 4315 | C | 52907-07-0 | Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide) | | | | | | | | | | | | | ○ |
| 4316 | C | 3234-02-4 | 2,3-Dibromo-2-butene-1,4-diol | | | | | | | | | | | | | ○ |
| 4317 | C | 3296-90-0 | Dibromo-neopentyl-glycol | | | | | | | | | | | | | ○ |
| 4318 | C | 36483-57-5 | Tribromo-neopentyl-alcohol | | | | | | | | | | | | | ○ |
| 4319 | C | 57137-10-7 | Poly tribromo-styrene | | | | | | | | | | | | | ○ |
| 4320 | C | 61368-34-1 | Tribromo-styrene | | | | | | | | | | | | | ○ |
| 4321 | C | 171091-06-8 | Dibromo-styrene grafted PP | | | | | | | | | | | | | ○ |
| 4322 | C | 31780-26-4 | Poly-dibromo-styrene | | | | | | | | | | | | | ○ |
| 4323 | C | 68955-41-9 | Bromo-/Chloro-paraffins | | | | | | | | | | | | | ○ |
| 4324 | C | 82600-56-4 | Bromo-/Chloro-alpha-olefin | | | | | | | | | | | | | ○ |
| 4325 | C | 52434-90-9 | Tris-(2,3-dibromo-propyl)-isocyanurate | | | | | | | | | | | | | ○ |
| 4326 | C | 49690-63-3 | Tris(2,4-Dibromo-phenyl) phosphate | | | | | | | | | | | | | ○ |
| 4327 | C | 19186-97-1 | Tris(tribromo-neopentyl) phosphate | | | | | | | | | | | | | ○ |
| 4328 | C | 125997-20-8 | Chlorinated and brominated phosphate ester | | | | | | | | | | | | | ○ |
| 4329 | C | 87-83-2 | Pentabromo-toluene | | | | | | | | | | | | | ○ |
| 4330 | C | 38521-51-6 | Pentabromo-benzyl bromide | | | | | | | | | | | | | ○ |
| 4331 | C | 68441-46-3 | 1,3-Butadiene homopolymer,brominated | | | | | | | | | | | | | ○ |
| 4332 | C | 59447-55-1 | Pentabromo-benzyl-acrylate, monomer | | | | | | | | | | | | | ○ |
| 4333 | C | 59447-57-3 | Pentabromo-benzyl-acrylate, polymer | | | | | | | | | | | | | ○ |
| 4334 | C | 84852-53-9 | Decabromo-diphenyl-ethane | | | | | | | | | | | | | ○ |
| 4335 | C | 59789-51-4 | Tribromo-bisphenyl-maleinimide | | | | | | | | | | | | | ○ |
| 4336 | C | 31454-48-5 | Tetrabromo-cyclo-octane | | | | | | | | | | | | | ○ |
| 4337 | C | 3322-93-8 | 1,2-Dibromo-4-(1,2 dibromo-methyl)-cyclo-hexane | | | | | | | | | | | | | ○ |
| 4338 | C | 25357-79-3 | Tetrabromophthalic acid Na salt | | | | | | | | | | | | | ○ |
| 4339 | C | 632-79-1 | Tetrabromo phthalic anhydride | | | | | | | | | | | | | ○ |
| 4340 | C | 155613-93-7 | Octabromo-1,1,3-trimethyl-1-phenylindane (FR-1808) | | | | | | | | | | | | | ○ |
| 4341 | C | JAMP-SN0015 | Brominated frame retardants(BFRs) not restricted of their inclusion by regulations [group] | | | | | | | | | | | | | ○ |
| 4342 | C | JAMP-SN0072 | Dibutyltin compounds [group] | | | | | | | | | | | | | ○ |
| 4343 | C | 3648-18-8 | Dioctyltin dilaurate | | | | | | | | | | | | | ○ |
| 4344 | C | JAMP-SN0073 | Dioctyltin compounds [group] | | | | | | | | | | | | | ○ |
| 4345 | C | 76-16-4 | Hexafluoroethane (PFC-116) | | | | | | | | | | | P | | ○ |
| 4346 | C | 76-19-7 | Octafluoropropane (PFC-218) | | | | | | | | | | | P | | ○ |
| 4347 | C | 355-25-9 | Decafluorobutane (PFC-31-10) | | | | | | | | | | | P | | ○ |
| 4348 | C | 678-26-2 | Dodecafluoropentane (PFC-41-12) | | | | | | | | | | | | | ○ |
| 4349 | C | 355-42-0 | Tetradecafluorohexane (PFC-51-14) | | | | | | | | | | | | | ○ |
| 4350 | C | 115-25-3 | Octafluorocyclobutane (PFC-c318) | | | | | | | | | | | | | ○ |
| 4351 | C | 677-56-5 | 1,1,1,2,2,3-Hexafluoro-propane ( HFC-236cb) | | | | | | | | | | | | | ○ |
| 4352 | C | 679-86-7 | 1,1,2,2,3-Pentafluoropropane (HFC-245ca) | | | | | | | | | | | | | ○ |
| 4353 | C | 422-81-1 | 1,1,1,2,3,3,3-Heptachloro-2-fluoropropane (CFC-211ba) | | | | | | | | | | | | | ○ |
| 4354 | C | | 1,2,2,3-Tetrachloro-1,1,3,3-tetrafluoropropane (CFC-214aa) | | | | | | | | | | | | | ○ |
| 4355 | C | 76-17-5 | 1,2,3-Trichloropentafluoropropane (CFC-215ba) | | | | | | | | | | | | | ○ |
| 4356 | C | | 1,1,2-Trichloropentafluoropropane (CFC-215bb) | | | | | | | | | | | | | ○ |
| 4357 | C | 1652-81-9 | 1,1,3-Trichloropentafluoropropane (CFC-215ca) | | | | | | | | | | | | | ○ |
| 4358 | C | 74-96-4 | Bromoethane (ethyl bromide) | | | | | | | | | | | | | ○ |
| 4359 | C | 2314-97-8 | Trifluoroiodomethane (trifluoromethyl iodide) | | | | | | | | | | | | | ○ |
| 4360 | C | | Tribromodifluoroethane (HBFC-122 B3) | | | | | | | | | | | | | ○ |
| 4361 | C | | Tribromofluoroethane (HBFC-131 B3) | | | | | | | | | | | | | ○ |
| 4362 | C | | Hexabromofluoropropane (HBFC-221 B6) | | | | | | | | | | | | | ○ |
| 4363 | C | | Pentabromodifluoropropane (HBFC-222 B5) | | | | | | | | | | | | | ○ |
| 4364 | C | | Tetrabromotrifluoropropane (HBFC-223 B4) | | | | | | | | | | | | | ○ |
| 4365 | C | | Tribromotetrafluoropropane (HBFC-224 B3) | | | | | | | | | | | | | ○ |
| 4366 | C | 431-78-7 | Dibromopentafluoropropane (HBFC-225 B2) | | | | | | | | | | | | | ○ |
| 4367 | C | | Pentabromofluoropropane (HBFC-231 B5) | | | | | | | | | | | | | ○ |
| 4368 | C | | Tetrabromodifluoropropane (HBFC-232 B4) | | | | | | | | | | | | | ○ |
| 4369 | C | | Tribromotrifluoropropane (HBFC-233 B3) | | | | | | | | | | | | | ○ |
| 4370 | C | | Dibromotetrafluoropropane (HBFC-234 B2) | | | | | | | | | | | | | ○ |
| 4371 | C | | Tetrabromofluoropropane (HBFC-241 B4) | | | | | | | | | | | | | ○ |
| 4372 | C | 70192-80-2 | Tribromodifluoropropane (HBFC-242 B3) | | | | | | | | | | | | | ○ |
| 4373 | C | 421-46-5 | Bromotrifluoropropane (HBFC-253 B1) | | | | | | | | | | | | | ○ |
| 4374 | C | | Bromodifluoropropane (HBFC-262 B1) | | | | | | | | | | | | | ○ |
| 4375 | C | 41834-16-6 | Trichlorodifluoroethane (HCFC-122) | | | | | | | | | | | | | ○ |
| 4376 | C | 354-12-1 | 1,1,1-Trichloro-2,2-difluoroethane (HCFC-122b) | | | | | | | | | | | | | ○ |
| 4377 | C | 90454-18-5 | 1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a) | | | | | | | | | | | | | ○ |
| 4378 | C | 1842-05-3 | 1,1-Dichloro-1,2-difluoroethane(HCFC-132c) | | | | | | | | | | | | | ○ |
| 4379 | C | 762-50-5 | 1-Chloro-2-fluoroethane (HCFC-151) | | | | | | | | | | | | | ○ |
| 4380 | C | 1615-75-4 | 1-Chloro-1-fluoroethane (HCFC-151a) | | | | | | | | | | | | | ○ |
| 4381 | C | 29470-94-8 | Hexachlorofluoropropane (HCFC-221) | | | | | | | | | | | | | ○ |
| 4382 | C | 422-26-4 | 1,1,1,2,2,3-Hexachloro-3-fluoropropane (HCFC-221ab) | | | | | | | | | | | | | ○ |
| 4383 | C | 422-49-1 | 1,1,1,3,3-pentachloro-2,2-difluoropropane (HCFC-222ca) | | | | | | | | | | | | | ○ |
| 4384 | C | 422-30-0 | 1,2,2,3,3-pentachloro-1,1-difluoropropane (HCFC-222aa) | | | | | | | | | | | | | ○ |
| 4385 | C | 422-52-6 | 1,1,3,3-Tetrachloro-1,2,2-trifluoropropane (HCFC-223ca) | | | | | | | | | | | | | ○ |
| 4386 | C | 422-50-4 | 1,1,1,3-Tetrachloro-2,2,3-trifluoropropane (HCFC-223cb) | | | | | | | | | | | | | ○ |
| 4387 | C | 422-54-8 | 1,3,3-Trichloro-1,1,2,2-tetrafluoropropane (HCFC-224ca) | | | | | | | | | | | | | ○ |
| 4388 | C | 422-53-7 | 1,1,3-Trichloro-1,2,2,3-tetrafluoropropane (HCFC-224cb) | | | | | | | | | | | | | ○ |
| 4389 | C | 422-51-7 | 1,1,1-Trichloro-2,2,3,3-tetrafluoropropane (HCFC-224cc) | | | | | | | | | | | | | ○ |
| 4390 | C | 422-48-0 | 2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba) | | | | | | | | | | | | | ○ |
| 4391 | C | 431-86-7 | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da) | | | | | | | | | | | | | ○ |
| 4392 | C | 136013-79-1 | 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea) | | | | | | | | | | | | | ○ |
| 4393 | C | 111512-56-2 | 1,1-Dichloro-1,2,3,3,3-pentafluoropropane(HCFC-225eb) | | | | | | | | | | | | | ○ |
| 4394 | C | 431-87-8 | 2-Chloro-1,1,1,3,3,3-hexafluoro-propane (HCFC-226da) | | | | | | | | | | | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
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| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 4395 | C | 421-94-3 | 1,1,1,2,3-pentachloro-2-fluoro-propane (HCFC-231bb) | | | | | | | | | | | | | ○ |
| 4396 | C | 460-89-9 | 1,1,1,3-Tetrachloro-3,3-difluoropropane (HCFC-232fc) | | | | | | | | | | | | | ○ |
| 4397 | C | 7125-83-9 | 1,1,1-Trichloro-3,3,3-trifluoropropane (HCFC-233fb) | | | | | | | | | | | | | ○ |
| 4398 | C | 425-94-5 | 1,2-Dichloro-1,2,3,3-tetrafluoropropane (HCFC-234db) | | | | | | | | | | | | | ○ |
| 4399 | C | 460-92-4 | 1-Chloro-1,1,3,3,3-pentafluoropropane (HCFC-235fa) | | | | | | | | | | | | | ○ |
| 4400 | C | 666-27-3 | 1,1,2,3-Tetrachloro-1-fluoropropane (HCFC-241db) | | | | | | | | | | | | | ○ |
| 4401 | C | 460-63-9 | 1,3,3,Trichloro-1,1-difluoropropane (HCFC-242fa) | | | | | | | | | | | | | ○ |
| 4402 | C | 7125-99-7 | 1,1-Dichloro-1,2,2-trifluoropropane (HCFC-243cc) | | | | | | | | | | | | | ○ |
| 4403 | C | 338-75-0 | 2,3-Dichloro-1,1,1-trifluoropropane (HCFC-243db) | | | | | | | | | | | | | ○ |
| 4404 | C | 460-69-5 | 3,3-Dichloro-1,1,1-trifluoropropane (HCFC-243fa) | | | | | | | | | | | | | ○ |
| 4405 | C | 679-85-6 | 3-Chloro-1,1,2,2-tetrafluoropropane (HCFC-244ca) | | | | | | | | | | | | | ○ |
| 4406 | C | 421-75-0 | 1-Chloro-1,1,2,2-tetrafluoropropane (HCFC-244cc) | | | | | | | | | | | | | ○ |
| 4407 | C | 421-41-0 | 1,1,2-Trichloro-1-fluoropropane (HCFC-251dc) | | | | | | | | | | | | | ○ |
| 4408 | C | 819-00-1 | 1,3-Dicloro-1,1-difluoropropane (HCFC-252fb) | | | | | | | | | | | | | ○ |
| 4409 | C | 460-35-5 | 3-Chloro-1,1,1-trifluoropropane (HCFC-253fb) | | | | | | | | | | | | | ○ |
| 4410 | C | 420-97-3 | 1,2-Dichloro-2-fluoro-propane (HCFC-261ba) | | | | | | | | | | | | | ○ |
| 4411 | C | 420-99-5 | 1-Chloro-2,2-difluoropropane (HCFC-262ca) | | | | | | | | | | | | | ○ |
| 4412 | C | 421-02-3 | 1-Chloro-1,1-difluoropropane (HCFC-262fc) | | | | | | | | | | | | | ○ |
| 4413 | C | 420-44-0 | 2-Chloro-2-fluoropropane (HCFC-271ba) | | | | | | | | | | | | | ○ |
| 4414 | C | 430-55-7 | 1-Chloro-1-fluoropropane (HCFC-271fb) | | | | | | | | | | | | | ○ |
| 4415 | C | 2052-07-5 | 2-Bromobiphenyl | | | | | | | | | | | | | ○ |
| 4416 | C | 2113-57-7 | 3-Bromobiphenyl | | | | | | | | | | | | | ○ |
| 4417 | C | 92-66-0 | 4-Bromobiphenyl | | | | | | | | | | | | | ○ |
| 4418 | C | 59080-40-9 | Hexabromobiphenyl | | | | | | | | | | | P | | ○ |
| 4419 | C | 27753-52-2 | Nonabromobiphenyl | | | | | | | | | | | | | ○ |
| 4420 | C | 101-55-3 | Bromodiphenyl ether | | | | | | | | | | | | | ○ |
| 4421 | C | 2050-47-7 | Dibromodiphenyl ether | | | | | | | | | | | | | ○ |
| 4422 | C | 49690-94-0 | Tribromodiphenyl ether | | | | | | | | | | | | | ○ |
| 4423 | C | 63936-56-1 | Nonabromodiphenyl ether | | | | | | | | | | | | | ○ |
| 4424 | C | 10043-92-2 | Radon | | | | | | | | | | | | | ○ |
| 4425 | C | 14596-10-2 | Americium-241 | | | | | | | | | | | | | ○ |
| 4426 | C | 10045-97-3 | Cesium-137 | | | | | | | | | | | | | ○ |
| 4427 | C | 10098-97-2 | Strontium-90 | | | | | | | | | | | | | ○ |
| 4428 | C | 108171-26-2 | Alkanes, C10-12, chloro | | | | | | | | | | | | | ○ |
| 4429 | C | 18380-71-7 | Triphenyltin fattyacid((9-11)salt) | | | | | | | | | | | | | ○ |
| 4430 | C | 18380-72-8 | Triphenyltin fattyacid((9-11)salt) | | | | | | | | | | | | | ○ |
| 4431 | C | 94850-90-5 | Triphenyltin fattyacid((9-11)salt) | | | | | | | | | | | | | ○ |
| 4432 | C | 7342-38-3 | Tributyltinchloride | | | | | | | | | | | | | ○ |
| 4433 | C | 34492-97-2 | Bunsenite | | | | | | | | | ○ | ○ | | | ○ |
| 4434 | C | 42925-80-4 | Diisopentylphthalate | | | | | | | | | ○ | | | | ○ |
| 4435 | C | 106325-08-0 | (2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[(1H-1,2,4-triazol-1-yl)-methyl]oxirane | | | | | | | | | ○ | | | | ○ |
| 4436 | C | 106097-61-4 | Gallium arsenide phosphide | | | | | | | | | | | D | | ○ |
| 4437 | C | 118658-99-4 | (methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride | | | | | | | | | | ○ | | | ○ |
| 4438 | C | 123-77-3 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | | | | | | | ○ | | | | | | ○ |
| 4439 | C | 13149-00-3 | cis-cyclohexane-1,2-dicarboxylic anhydride | | | | | | | ○ | | | | | | ○ |
| 4440 | C | 13674-84-5 | Tris(1-chloro-2-propyl)phosphate | | | | | | | | | | | | | ○ |
| 4441 | C | 13864-38-5 | Phenylmercury octanoate | | | | | | | | | ○ | | | | ○ |
| 4442 | C | 140-66-9 | 4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol | | | | ○ | | | ○ | | | | | | ○ |
| 4443 | C | 14166-21-3 | trans-cyclohexane-1,2-dicarboxylic anhydride | | | | | | | ○ | | | | | | ○ |
| 4444 | C | 151798-26-4 | 2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one | | | | | | | | | | ○ | | | ○ |
| 4445 | C | 19438-60-9 | Hexahydro-4-methylphthalic anhydride | | | | | | | ○ | | | | | | ○ |
| 4446 | C | 2058-94-8 | Perfluoroundecanoic acid | | | | | | | ○ | | | | | | ○ |
| 4447 | C | 22398-80-7 | indium phosphide | | | | | | | | | | ○ | | | ○ |
| 4448 | C | 25155-23-1 | trixylyl phosphate | | | | | | | ○ | | | ○ | | | ○ |
| 4449 | C | 25214-70-4 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | | | | | | | ○ | | | | | | ○ |
| 4450 | C | 25550-51-0 | Hexahydromethylphthalic anhydride | | | | | | | ○ | | | | | | ○ |
| 4451 | C | 2580-56-5 | Dimethyl(4-[(4-anilino-1-naphthyl)[4-(dimethylamino)phenyl]methylidene]cyclohexa-2,5-dien-1-ylidene)ammonium chloride | | | | | | | ○ | | | | D | | ○ |
| 4452 | C | 302-97-6 | 3-oxoandrost-4-ene-17-β- carboxylic acid | | | | | | | | | | ○ | | | ○ |
| 4453 | C | 307-55-1 | Tricosafluorododecanoic acid | | | | | | | ○ | | | | | | ○ |
| 4454 | C | 33213-65-9 | Endosulfan | | | | | | | | | | | | | ○ |
| 4455 | C | 376-06-7 | Heptacosafluorotetradecanoic acid | | | | | | | ○ | | | | | | ○ |
| 4456 | C | 38051-10-4 | Tetrakis(2-chloroethyl)dichloroisopentyldiphosphate | | | | | | | | | | | | | ○ |
| 4457 | C | 459-02-9 | Benzeneethanamine, 4-fluoro-alpha-methyl- | | | | | | ○ | | | | | | | |
| 4458 | C | 48122-14-1 | Hexahydro-1-methylphthalic anhydride | | | | | | | ○ | | | | | | ○ |
| 4459 | C | 561-41-1 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | | | | | | | ○ | | | | | | ○ |
| 4460 | C | 57110-29-9 | Hexahydro-3-methylphthalic anhydride | | | | | | | ○ | | | | | | ○ |
| 4461 | C | 60-09-3 | 4-aminoazobenzene | | | | | | | ○ | | | | P | | ○ |
| 4462 | C | 64609-06-9 | Benzeneethanamine, 4-fluoro-alpha-methyl-, hydrochloride (1:1) | | | | | | ○ | | | | | | | |
| 4463 | C | 66108-37-0 | Tris(2,3-dichloro-1-propyl)phosphate | | | | | | | | | | | | | ○ |
| 4464 | C | 6786-83-0 | α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol , (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | | | | | | | ○ | | | | | | ○ |
| 4465 | C | 1968/12/2 | N,N-dimethylformamide | | | | ○ | | | ○ | | | | D | | ○ |
| 4466 | C | 681-84-5 | Tetramethyl orthosilicate | | | | | | ○ | | | | | | | |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP AnnexVI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 4467 | C | 68784-75-8 | Silicic acid (H2Si2O5), barium salt (1:1), lead-doped | | | | | | | ○ | | | | | | ○ |
| 4468 | C | 72629-94-8 | Pentacosafluorotridecanoic acid | | | | | | | ○ | | | | | | ○ |
| 4469 | C | 776297-69-9 | N-pentyl-isopentylphthalate | | | | | | | ○ | | | | | | ○ |
| 4470 | C | 8012-00-8 | Pyrochlore, antimony lead yellow | | | | | | | ○ | | | | | | ○ |
| 4471 | C | 85-42-7 | Cyclohexane-1,2-dicarboxylic anhydride | | | | | | | ○ | | | | | | ○ |
| 4472 | C | 959-98-8 | Endosulfan | | | | | | | | | | | | | ○ |
| 4473 | C | 96-24-2 | 1,2-Propanediol, 3-chloro- | | | | | | ○ | | | | | | | |
| 4474 | C | 98-73-7 | 4-tert-butylbenzoic acid | | | | | | | | | | ○ | | | ○ |
| 4475 | C | JAMP-SN0044 | Salts of 4-Aminobiphenyl(xenylamine) [group] | | | | | | | | | ○ | | | | ○ |
| 4476 | C | JAMP-SN0051 | Salts or derivatives of benzidine [group] | | | | | | | | | ○ | | | | ○ |
| 4477 | C | JAMP-SN0080 | Organostannic compounds except Dibutyltin (DBT) compounds, Dioctyltin (DOT) compound and Tri-substituted organostannic compounds | | | | ○ | | | | | ○ | | | | ○ |
| 4478 | C | JAMP-SN0081 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues | | | | | | | ○ | | | | | | ○ |
| 4479 | C | JAMP-SN0082 | 4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof | | | | | | | ○ | | ○ | | | | ○ |
| 4480 | C | | diammonium 1-hydroxy-2-(4-(4- carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate | | | | | | | | | | ○ | | | ○ |
| 4481 | C | | reaction mass of: 4,7- bis(mercaptomethyl)-3,6,9- trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9- trithia-1,11-undecanedithiol | | | | | | | | | | ○ | | | ○ |
| 4482 | C | 96-34-4 | Methyl ester chloroacetic acid,Methyl-chloroacetate ,and preparations containing this | | | | | | ○ | | | | | | | |
| 4483 | C | 75-59-2 | Methanaminium, N,N,N-trimethyl-, hydroxide,and preparations containing this | | | | | | ○ | | | | ○ | | | ○ |
| 4484 | C | | Diorganotin compounds | | | | | | | | | | | D/P | | ○ |
| 4485 | C | 1321-65-9 | Naphthalene, trichloro- | | | | | | | | | | | P | | ○ |
| 4486 | C | 68412-48-6 | 2-Propanone, reaction products with diphenylamine | | | | | | | | | | | D | | ○ |
| 4487 | C | 2315-67-5 | 2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol | | | | | | | | | | | | | ○ |
| 4488 | C | 2315-61-9 | 2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol | | | | | | | | | | | | | ○ |
| 4489 | C | 9002-93-1 | Polyethyleneglycol p-(1,1,3,3-tetramethylbutyl)phenylether | | | | ○ | | | | | | | | | ○ |
| 4490 | C | 2497-59-8 | 20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol | | | | | | | | | | | | | ○ |
| 4491 | C | 84852-15-3 | 4-Nonylphenol, branched | | | | ○ | | | | | | | D | | ○ |
| 4492 | C | 26543-97-5 | p-isononylphenol | | | | ○ | | | | | | | | | ○ |
| 4493 | C | 104-40-5 | p-nonylphenol; 4-Nonylphenol | | | | ○ | | | | | | | D | | ○ |
| 4494 | C | 17404-66-9 | p-(1-methyloctyl)phenol; 4-(1-Methyloctyl)phenol | | | | ○ | | | | | | | | | ○ |
| 4495 | C | 30784-30-6 | p-(1,1-dimethylheptyl)phenol; 4-(1,1-Dimethylheptyl)phenol | | | | ○ | | | | | | | | | ○ |
| 4496 | C | 52427-13-1 | 4-(1-Ethyl-1-methylhexyl)phenol | | | | ○ | | | | | | | | | ○ |
| 4497 | C | 186825-36-5 | 4-(1-Ethyl-1,3- dimethylpentyl)phenol | | | | | | | | | | | | | ○ |
| 4498 | C | 142731-63-3 | 4-(1-Ethyl-1,4-dimethylpentyl)phenol | | | | | | | | | | | | | ○ |
| 4499 | C | JAMP-SN005 | sodium peroxoborate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 microm] | | | | | | | | | | ○ | | | ○ |
| 4500 | P | JAMP-SN005 | Asbestos fiber [group] | ○ | | ○ | | | | | | ○ | | P | | ○ |
| 4501 | P | JAMP-SN005 | Asbestos mineral [group] | ○ | | ○ | | | | | | ○ | | D/P | | ○ |
| 4502 | C | JAMP-SN007 | Refractory Ceramic Fibres, Special Purpose Fibres; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18 % by weight] | | | | | | | | | | ○ | | | ○ |
| 4503 | C | JAMP-SN007 | Reaction mass of: Ca salicylates (branched C10-14 and C18-30 alkylated); Ca phenates (branched C10-14 and C18-30 alkylated); Ca sulfurised phenates (branched C10-14 and C18-30 alkylated) | | | | | | | | | | ○ | | | ○ |
| 4504 | C | JAMP-SN007 | Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content greater than 18 % by weight] | | | | | | | | | | ○ | | | ○ |
| 4505 | C | JAMP-SN008 | 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof] | | | | | | | ○ | | ○ | | D | | ○ |
| 4506 | C | | reaction mass of: 4-[[bis-(4-fluorophenyl)methylsilyl]methyl]-4H-1,2,4-triazole; 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole | | | | | | | | | | ○ | | | ○ |
| 4507 | C | | reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate | | | | | | | | | | ○ | | | ○ |
| 4508 | C | | Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex | | | | | | | | | | ○ | | | ○ |
| 4509 | C | 133855-98-8 | epoxiconazole (ISO); (2RS,3SR)-3-(2-chlorophenyl)-2-(4- fluorophenyl)-[( 1H-1,2,4-triazol-1- yl)methyl]oxirane | | | | | | | | | | ○ | | | ○ |

| Serial No. | classification | CAS No. | Substance Name | Prohibited by Kubota | Restricted by Kubota | Controlled by Kubota | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | PRTR Specific Class I | PRTR Class I | Chemical Substances Control Law Class II Specified | Poison-ous Sub-stances | REACH SVHC | REACH Annex XIV | REACH Annex XVII [excluding : Entry 28,29,30] | CLP Annex VI CMR-cat.1,2 | GADSL P/D | JAMP ESIS PBT | JAMP Declarable Substances |
| 4510 | C | | reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione;<br>reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione | | | | | | | | | | ○ | | | ○ |
| 4511 | C | | reaction mass of: N-[3-hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide;<br>N-[2,3-bis-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide;<br>methacrylamide;<br>2-methyl-N-(2-methylacryloylaminomethoxymethyl)-acrylamide;<br>N-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide | | | | | | | | | | ○ | | | ○ |
| 4512 | C | 2687-91-4 | N-ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one | | | | | | | | | | ○ | | | ○ |
| 4513 | C | | methyl-phenylene diamine; diaminotoluene; [technical product - reaction mass of 4- methyl-m-phenylene diamine (EC No 202- 453-1) and 2-methyl-m-phenylene diamine (EC No 212-513-9)] | | | | | | | | | | ○ | | | ○ |
| 4514 | C | | Refractory Ceramic Fibres;<br>Special Purpose Fibres, with the exception of those specified elsewhere in this Annex;<br>[Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+ MgO+BaO) content less or equal to 18 % by weight] | | | | | | | | | | ○ | | | ○ |
| 4515 | C | 58965-66-5 | Tetra-decabromo-diphenoxy-benzene | | | | | | | | | | | | | ○ |
| 4516 | C | 20427-84-3 | Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]- | | | | | | | ○ | | | | | | ○ |
| 4517 | C | 34166-38-6 | 3,6,9,12,15-Pentaoxaheptadecan-1-ol,17-(4-nonylphenoxy)- | | | | | | | ○ | | | | | | ○ |
| 4518 | C | 27942-27-4 | 3,6,9,12,15,18-Hexaoxaeicosan-1-ol, 20-(4- | | | | | | | ○ | | | | | | ○ |
| 4519 | C | 14409-72-4 | 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol,26-(4-nonylphenoxy)- | | | | | | | ○ | | | | | | ○ |