



Accuris has added the following environmental document to the active parts as mentioned in the document from Keystone Electronics Corp as of 08-March-2023.

Thank You.



March 8, 2023

### REACH 233 Declaration

Keystone Electronics Corp is a manufacturer of electronic components and hardware. We are therefore considered a “downstream user” as far as the REACH document is concerned. Keystone Electronics Corp. is therefore not obligated to register with the European Agency for Chemicals ‘ECHA’.

The products that we supply are non-chemical products and under normal and reasonable use, they will not release harmful substances.

Our products, except parts listed below (\*) meet REACH, EC 1907/2006 requirements for chemicals designated by the European Chemicals Agency (ECHA) as Substances of Very High Concern (SVHC), as appended on the following pages. We will continue to monitor the REACH regulation and advise of any changes.

Rodney Hamilton  
Chief Engineer

(\*) **All Brass, Steel and Aluminum Spacers & Standoffs, Micro Pins & Jacks, Jack Screws, Binding Post, Banana Plugs, Knobs, Shaft locks, Brass Handles & Ferrules, Turret Terminals, Terminal Boards & PTFE Terminals & Pins**

- June 27, 2018 lead was added as a substance of concern. One of the condition of restriction is that the rate of lead release does not exceed 0.05 µg/g/h and for coated articles, that the “coating is sufficient to ensure that this release rate is not exceeded for a period of at least two years of normal or reasonably foreseeable condition of use of the article”.
- All our brass and aluminum standoffs contain lead CAS No. 7439-92-1, (3.5 % maximum for Brass & 0.4% maximum for Aluminum), as alloying element. These parts are plated and we are confident that under normal use will not release lead that exceeds 0.05µg/g/h.
- The commission will re-evaluate this entry in the light of new scientific information, including the availability of alternatives and coating integrity and if appropriate, modify this entry accordingly.

(\*) **Rubber Grommets, Cat Numbers:**

**753, 756**

- Contains DEHP CAS # 117-81-7 (.5% by weight)





| Substance Name  | CAS No.      | Inclusion Date |
|---|--------------|----------------|
| reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine                       | -            | 17-Jan-2023    |
| Perfluoroheptanoic acid and its salts   | -            | 17-Jan-2023    |
| Ammonium perfluoroheptanoate  | 6130-43-4    | 17-Jan-2023    |
| potassium perfluoroheptanoate   | 21049-36-5   | 17-Jan-2023    |
| Perfluoroheptanoic acid   | 375-85-9     | 17-Jan-2023    |
| Sodium perfluoroheptanoate  | 20109-59-5   | 17-Jan-2023    |
| Melamine  | 108-78-1     | 17-Jan-2023    |
| Isobutyl 4-hydroxybenzoate  | 4247-02-3    | 17-Jan-2023    |
| bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof  | -            | 17-Jan-2023    |
| Bis(2-ethylhexyl) tetrabromophthalate   | 26040-51-7   | 17-Jan-2023    |
| Barium diboron tetraoxide   | 13701-59-2   | 17-Jan-2023    |
| 4,4'-sulphonyldiphenol  | 80-09-1      | 17-Jan-2023    |
| 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol  | 79-94-7      | 17-Jan-2023    |
| 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]  | 37853-59-1   | 17-Jan-2023    |
| N-(hydroxymethyl)acrylamide   | 924-42-5     | 10-Jun-2022    |
| tris(2-methoxyethoxy)vinylsilane  | 1067-53-4    | 17-Jan-2022    |
| S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate                                 | 255881-94-8  | 17-Jan-2022    |
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol  | 119-47-1     | 17-Jan-2022    |
| (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)                              | -            | 17-Jan-2022    |
| (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one   | 36861-47-9   | 17-Jan-2022    |
| (3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one  | 1782069-81-1 | 17-Jan-2022    |
| (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one  | 95342-41-9   | 17-Jan-2022    |
| (1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one  | 852541-30-1  | 17-Jan-2022    |
| (1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one  | 852541-21-0  | 17-Jan-2022    |
| (1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one   | 741687-98-9  | 17-Jan-2022    |
| (1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one  | 852541-25-4  | 17-Jan-2022    |
| Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | -            | 08-Jul-2021    |
| Phenol, dodecyl-, branched  | 121158-58-5  | 08-Jul-2021    |
| Phenol, (tetrapropenyl) derivatives   | 74499-35-7   | 08-Jul-2021    |
| Phenol, tetrapropylene-   | 57427-55-1   | 08-Jul-2021    |
| Phenol, 4-dodecyl, branched   | 210555-94-5  | 08-Jul-2021    |
| 4-isododecylphenol  | 27459-10-5   | 08-Jul-2021    |
| Phenol, 4-isododecyl-   | 27147-75-7   | 08-Jul-2021    |
| orthoboric acid, sodium salt  | -            | 08-Jul-2021    |
| Boric acid, sodium salt   | 1333-73-9    | 08-Jul-2021    |
| Orthoboric acid, sodium salt  | 13840-56-7   | 08-Jul-2021    |
| boric acid (H3BO3), sodium salt, hydrate  | 25747-83-5   | 08-Jul-2021    |
| boric acid (H3BO3), sodium salt (1:1)   | 14890-53-0   | 08-Jul-2021    |
| Boric acid (H3BO3), disodium salt   | 22454-04-2   | 08-Jul-2021    |
| Trisodium orthoborate   | 14312-40-4   | 08-Jul-2021    |
| Medium-chain chlorinated paraffins (MCCP)   | -            | 08-Jul-2021    |
| Alkanes, C14-16, chloro   | 1372804-76-6 | 08-Jul-2021    |
| Alkanes, C14-17, chloro   | 85535-85-9   | 08-Jul-2021    |





| Substance Name   | CAS No.     | Inclusion Date |
|--|-------------|----------------|
| di-, tri- and tetrachlorotetradecane   | -           | 08-Jul-2021    |
| Tetradecane, chloro derivs.  | 198840-65-2 | 08-Jul-2021    |
| glutaral   | 111-30-8    | 08-Jul-2021    |
| 4,4'-(1-methylpropylidene)bisphenol  | 77-40-7     | 08-Jul-2021    |
| 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers   | -           | 08-Jul-2021    |
| (2R)-3-(4-tert-butylphenyl)-2-methylpropanal   | 75166-31-3  | 08-Jul-2021    |
| 2-(4-tert-butylbenzyl)propionaldehyde  | 80-54-6     | 08-Jul-2021    |
| (2S)-3-(4-tert-butylphenyl)-2-methylpropanal   | 75166-30-2  | 08-Jul-2021    |
| 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)                                  | -           | 08-Jul-2021    |
| 2,2-bis(bromomethyl)propane-1,3-diol (BMP)   | 3296-90-0   | 08-Jul-2021    |
| 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)   | 36483-57-5  | 08-Jul-2021    |
| 2,3-dibromo-1-propanol (2,3-DBPA)  | 96-13-9     | 08-Jul-2021    |
| 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)  | 1522-92-5   | 08-Jul-2021    |
| 1,4-dioxane  | 123-91-1    | 08-Jul-2021    |
| Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | -           | 19-Jan-2021    |
| diocetyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.  | -           | 19-Jan-2021    |
| Stannane, dioctyl-, bis(coco acyloxy) derivs.  | 91648-39-4  | 19-Jan-2021    |
| Diocetyl tin dilaurate   | 3648-18-8   | 19-Jan-2021    |
| Bis(2-(2-methoxyethoxy)ethyl)ether   | 143-24-8    | 19-Jan-2021    |
| Dibutylbis(pentane-2,4-dionato-O,O')tin  | 22673-19-4  | 25-Jun-2020    |
| Butyl 4-hydroxybenzoate  | 94-26-8     | 25-Jun-2020    |
| 2-methylimidazole  | 693-98-1    | 25-Jun-2020    |
| 1-vinylimidazole   | 1072-63-5   | 25-Jun-2020    |
| Perfluorobutane sulfonic acid (PFBS) and its salts   | -           | 16-Jan-2020    |
| Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  | 29420-49-3  | 16-Jan-2020    |
| Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate   | 68259-10-9  | 16-Jan-2020    |
| 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid  | 375-73-5    | 16-Jan-2020    |
| magnesium perfluorobutanesulfonate   | 507453-86-3 | 16-Jan-2020    |
| lithium perfluorobutanesulfonate   | 131651-65-5 | 16-Jan-2020    |
| N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate  | 25628-08-4  | 16-Jan-2020    |
| bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate  | 194999-85-4 | 16-Jan-2020    |
| tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate   | 220689-12-3 | 16-Jan-2020    |
| dimethyl(phenyl)sulfanium perfluorobutanesulfonate   | 220133-51-7 | 16-Jan-2020    |
| 1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate  | -           | 16-Jan-2020    |
| Triphenylsulfanium perfluorobutane sulfonate   | 144317-44-2 | 16-Jan-2020    |
| morpholinium perfluorobutanesulfonate  | 503155-89-3 | 16-Jan-2020    |
| Diisohexyl phthalate   | 71850-09-4  | 16-Jan-2020    |
| 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one   | 71868-10-5  | 16-Jan-2020    |
| 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone  | 119313-12-1 | 16-Jan-2020    |
| Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)   | -           | 16-Jul-2019    |
| tris(nonylphenyl) phosphite  | 26523-78-4  | 16-Jul-2019    |
| tris(4-nonylphenyl, branched) phosphite  | -           | 16-Jul-2019    |
| Phenol, 4-nonyl-, phosphite (3:1)  | 3050-88-2   | 16-Jul-2019    |



| Substance Name  | CAS No.      | Inclusion Date |
|---|--------------|----------------|
| Phenol, p-sec-nonyl-, phosphite   | 106599-06-8  | 16-Jul-2019    |
| Phenol, p-isononyl-, phosphite (3:1)  | 31631-13-7   | 16-Jul-2019    |
| 4-tert-butylphenol  | 98-54-4      | 16-Jul-2019    |
| 2-methoxyethyl acetate  | 110-49-6     | 16-Jul-2019    |
| 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides  | -            | 16-Jul-2019    |
| potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate  | 67118-55-2   | 16-Jul-2019    |
| 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride  | 2062-98-8    | 16-Jul-2019    |
| ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate   | 62037-80-3   | 16-Jul-2019    |
| 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid  | 13252-13-6   | 16-Jul-2019    |
| Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-   | 75579-39-4   | 16-Jul-2019    |
| Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-   | 75579-40-7   | 16-Jul-2019    |
| Pyrene  | 129-00-0     | 15-Jan-2019    |
| Phenanthrene  | 85-01-8      | 15-Jan-2019    |
| Fluoranthene  | 206-44-0     | 15-Jan-2019    |
| Benzo[k]fluoranthene  | 207-08-9     | 15-Jan-2019    |
| 2,2-bis(4'-hydroxyphenyl)-4-methylpentane   | 6807-17-6    | 15-Jan-2019    |
| 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one   | 15087-24-8   | 15-Jan-2019    |
| Terphenyl, hydrogenated   | 61788-32-7   | 27-Jun-2018    |
| Octamethylcyclotetrasiloxane  | 556-67-2     | 27-Jun-2018    |
| Lead  | 7439-92-1    | 27-Jun-2018    |
| Ethylenediamine   | 107-15-3     | 27-Jun-2018    |
| Dodecamethylcyclohexasiloxane   | 540-97-6     | 27-Jun-2018    |
| Disodium octaborate   | 12008-41-2   | 27-Jun-2018    |
| Dicyclohexyl phthalate  | 84-61-7      | 27-Jun-2018    |
| Decamethylcyclopentasiloxane  | 541-02-6     | 27-Jun-2018    |
| Benzo[ghi]perylene  | 191-24-2     | 27-Jun-2018    |
| Benzene-1,2,4-tricarboxylic acid 1,2 anhydride  | 552-30-7     | 27-Jun-2018    |
| Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)   | -            | 15-Jan-2018    |
| Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine   | 93925-00-9   | 15-Jan-2018    |
| Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.   | 1471311-26-8 | 15-Jan-2018    |
| Chrysene  | 218-01-9     | 15-Jan-2018    |
| Cadmium nitrate   | 10325-94-7   | 15-Jan-2018    |
| Cadmium hydroxide   | 21041-95-2   | 15-Jan-2018    |
| Cadmium carbonate   | 513-78-0     | 15-Jan-2018    |
| Benz[a]anthracene   | 56-55-3      | 15-Jan-2018    |
| 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6 <sup>9</sup> .0 <sup>2</sup> .13.0 <sup>5</sup> .10]octadeca-7,15-diene ("Dechlorane Plus" <sup>TM</sup> ) | -            | 15-Jan-2018    |
| (1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6 <sup>9</sup> .0 <sup>2</sup> .13.0 <sup>5</sup> .10]octadeca-7,15-diene       | 135821-03-3  | 15-Jan-2018    |
| 1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.1.6,9.02,13.05,10]octadeca-7,15-diene  | 13560-89-9   | 15-Jan-2018    |
| (1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6 <sup>9</sup> .0 <sup>2</sup> .13.0 <sup>5</sup> .10]octadeca-7,15-diene       | 135821-74-8  | 15-Jan-2018    |
| rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene       | -            | 15-Jan-2018    |



| Substance Name   | CAS No.      | Inclusion Date |
|--|--------------|----------------|
| rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene                            | -            | 15-Jan-2018    |
| Perfluorohexane-1-sulphonic acid and its salts   | -            | 07-Jul-2017    |
| perfluorohexane-1-sulphonic acid   | 355-46-4     | 07-Jul-2017    |
| ammonium perfluorohexane-1-sulphonate  | 68259-08-5   | 07-Jul-2017    |
| tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)   | 70225-16-0   | 07-Jul-2017    |
| potassium perfluorohexane-1-sulphonate   | 3871-99-6    | 07-Jul-2017    |
| Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)     | 1310480-24-0 | 07-Jul-2017    |
| Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  | 1310480-27-3 | 07-Jul-2017    |
| Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) | 1310480-28-4 | 07-Jul-2017    |
| Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)  | 1329995-45-0 | 07-Jul-2017    |
| Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)   | 1329995-69-8 | 07-Jul-2017    |
| Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)   | 144116-10-9  | 07-Jul-2017    |
| Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  | 1462414-59-0 | 07-Jul-2017    |
| Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)   | 153443-35-7  | 07-Jul-2017    |
| Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)   | 189274-31-5  | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2-methyl-2-propanamine (1:1)  | 202189-84-2  | 07-Jul-2017    |
| Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)   | 213740-81-9  | 07-Jul-2017    |
| Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)   | 341548-85-4  | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)   | 350836-93-0  | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)  | 41184-65-0   | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)  | 41242-12-0   | 07-Jul-2017    |
| Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)   | 421555-73-9  | 07-Jul-2017    |
| Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)  | 421555-74-0  | 07-Jul-2017    |
| Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)   | 425670-70-8  | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)  | 55120-77-9   | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt   | 70136-72-0   | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)   | 72033-41-1   | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt   | 82382-12-5   | 07-Jul-2017    |
| Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)   | 866621-50-3  | 07-Jul-2017    |
| Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  | 910606-39-2  | 07-Jul-2017    |
| Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)   | 911027-68-4  | 07-Jul-2017    |





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| Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate | 911027-69-5  | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)  | 92011-17-1   | 07-Jul-2017    |
| Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  | 928049-42-7  | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)  | 1187817-57-7 | 07-Jul-2017    |
| N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate  | 108427-55-0  | 07-Jul-2017    |
| N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate   | 108427-54-9  | 07-Jul-2017    |
| Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  | 1000597-52-3 | 07-Jul-2017    |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)   | 341035-71-0  | 07-Jul-2017    |
| p-(1,1-dimethylpropyl)phenol  | 80-46-6      | 12-Jan-2017    |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts  | -            | 12-Jan-2017    |
| Nonadecafluorodecanoic acid   | 335-76-2     | 12-Jan-2017    |
| sodium nonadecafluorodecanoate  | 3830-45-3    | 12-Jan-2017    |
| Ammonium nonadecafluorodecanoate  | 3108-42-7    | 12-Jan-2017    |
| 4-heptylphenol, branched and linear   | -            | 12-Jan-2017    |
| 4-heptylphenol  | 1987-50-4    | 12-Jan-2017    |
| Phenol, heptyl derivs.  | 72624-02-3   | 12-Jan-2017    |
| 4-(3-ethylpentan-3-yl)phenol  | 37872-24-5   | 12-Jan-2017    |
| 4-(2-methylhexan-2-yl)phenol  | 30784-31-7   | 12-Jan-2017    |
| 4-(3,3-dimethylpentan-2-yl)phenol   | 911371-06-7  | 12-Jan-2017    |
| 4-(3-methylhexan-2-yl)phenol  | 854904-93-1  | 12-Jan-2017    |
| 4-(4,4-dimethylpentan-2-yl)phenol   | 911371-07-8  | 12-Jan-2017    |
| 4-(4-methylhexan-2-yl)phenol  | 71945-81-8   | 12-Jan-2017    |
| 4-(5-methylhexan-2-yl)phenol  | 857629-71-1  | 12-Jan-2017    |
| 4-(2,2-dimethylpentan-3-yl)phenol   | 861010-65-3  | 12-Jan-2017    |
| Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-   | 30784-27-1   | 12-Jan-2017    |
| 4-(heptan-3-yl)phenol   | 6465-74-3    | 12-Jan-2017    |
| 4-(heptan-2-yl)phenol   | 6863-24-7    | 12-Jan-2017    |
| 4-(heptan-4-yl)phenol   | 6465-71-0    | 12-Jan-2017    |
| 4-(3-ethylpentyl)phenol   | 911370-98-4  | 12-Jan-2017    |
| 4-(3-methylhexyl)phenol   | 102570-52-5  | 12-Jan-2017    |
| 4-(4-methylhexyl)phenol   | 1139800-98-8 | 12-Jan-2017    |
| 4-(5-methylhexyl)phenol   | 100532-36-3  | 12-Jan-2017    |
| 4-(2,4-dimethylpentan-3-yl)phenol   | 1824346-00-0 | 12-Jan-2017    |
| Phenol, 4-tert-heptyl-  | 288864-02-8  | 12-Jan-2017    |
| 4-(2,3-dimethylpentan-2-yl)phenol   | 861011-60-1  | 12-Jan-2017    |
| 4-(3-methylhexan-3-yl)phenol  | 30784-32-8   | 12-Jan-2017    |
| 4-(2,4-dimethylpentan-2-yl)phenol   | 33104-11-9   | 12-Jan-2017    |
| 4-(2,3,3-trimethylbutan-2-yl)phenol   | 72861-06-4   | 12-Jan-2017    |
| 4-(5-methylhexan-3-yl)phenol  | 854904-92-0  | 12-Jan-2017    |
| 4,4'-isopropylidenediphenol   | 80-05-7      | 12-Jan-2017    |
| Benzo[def]chrysene (Benzo[a]pyrene)   | 50-32-8      | 20-Jun-2016    |
| Perfluorononan-1-ic-acid and its sodium and ammonium salts  | -            | 17-Dec-2015    |
| Perfluorononan-1-ic-acid  | 375-95-1     | 17-Dec-2015    |



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| Sodium salts of perfluorononan-1-oic-acid  | 21049-39-8             | 17-Dec-2015    |
| Ammonium salts of perfluorononan-1-oic-acid  | 4149-60-4              | 17-Dec-2015    |
| Nitrobenzene   | 98-95-3                | 17-Dec-2015    |
| 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)   | 36437-37-3             | 17-Dec-2015    |
| 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)   | 3864-99-1              | 17-Dec-2015    |
| 1,3-propanesultone   | 1120-71-4              | 17-Dec-2015    |
| 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]   | -                      | 15-Jun-2015    |
| Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane | -                      | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-   | 676367-06-9            | 15-Jun-2015    |
| 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane  | -                      | 15-Jun-2015    |
| Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane   | -                      | 15-Jun-2015    |
| 1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-   | 117933-89-8            | 15-Jun-2015    |
| 1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-   | 186309-28-4            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-   | 676367-05-8            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-   | 343934-04-3            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-   | 676367-09-2            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-   | 343934-05-4            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-   | 676367-04-7            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-   | 676367-08-1            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-   | 676367-03-6            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-   | 676367-07-0            | 15-Jun-2015    |
| 1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-   | 676367-02-5            | 15-Jun-2015    |
| 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane  | -                      | 15-Jun-2015    |
| 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters  | -                      | 15-Jun-2015    |
| 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters   | 68648-93-1             | 15-Jun-2015    |
| 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters  | 68515-51-5             | 15-Jun-2015    |
| Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)   | -                      | 17-Dec-2014    |
| Cadmium sulphate   | 10124-36-4, 31119-53-6 | 17-Dec-2014    |
| Cadmium fluoride   | 7790-79-6              | 17-Dec-2014    |
| 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)   | 15571-58-1             | 17-Dec-2014    |
| 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)   | 3846-71-7              | 17-Dec-2014    |
| 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)   | 25973-55-1             | 17-Dec-2014    |
| Sodium peroxometaborate  | 7632-04-4              | 16-Jun-2014    |
| Sodium perborate, perboric acid, sodium salt   | -                      | 16-Jun-2014    |
| Perboric acid, sodium salt, tetrahydrate ( )   | 37244-98-7             | 16-Jun-2014    |







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| Perboric acid (HBO(O <sub>2</sub> )), sodium salt, tetrahydrate   | 10486-00-7  | 16-Jun-2014    |
| Sodium perborate monohydrate  | 10332-33-9  | 16-Jun-2014    |
| Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)   | 125022-34-6 | 16-Jun-2014    |
| Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)  | 90568-23-3  | 16-Jun-2014    |
| Perboric acid, sodium salt  | 11138-47-9  | 16-Jun-2014    |
| Perboric acid (H <sub>3</sub> BO <sub>2</sub> (O <sub>2</sub> )), monosodium salt, trihydrate   | 13517-20-9  | 16-Jun-2014    |
| Sodium perborate  | 15120-21-5  | 16-Jun-2014    |
| Cadmium chloride  | 10108-64-2  | 16-Jun-2014    |
| 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear  | 68515-50-4  | 16-Jun-2014    |
| Trixylyl phosphate  | 25155-23-1  | 16-Dec-2013    |
| Lead di(acetate)  | 301-04-2    | 16-Dec-2013    |
| Imidazolidine-2-thione (2-imidazoline-2-thiol)  | 96-45-7     | 16-Dec-2013    |
| Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 1937-37-7   | 16-Dec-2013    |
| Disodium 3,3'-[[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)   | 573-58-0    | 16-Dec-2013    |
| Dihexyl phthalate   | 84-75-3     | 16-Dec-2013    |
| Cadmium sulphide  | 1306-23-6   | 16-Dec-2013    |
| Pentadecafluorooctanoic acid (PFOA)   | 335-67-1    | 20-Jun-2013    |
| Dipentyl phthalate (DPP)  | 131-18-0    | 20-Jun-2013    |
| Cadmium oxide   | 1306-19-0   | 20-Jun-2013    |
| Cadmium   | 7440-43-9   | 20-Jun-2013    |
| Ammonium pentadecafluorooctanoate (APFO)  | 3825-26-1   | 20-Jun-2013    |
| 4-Nonylphenol, branched and linear, ethoxylated   | -           | 20-Jun-2013    |
| 20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol   | 27942-27-4  | 20-Jun-2013    |
| Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched  | 68412-54-4  | 20-Jun-2013    |
| Nonylphenol, branched, ethoxylated  | 68412-54-4  | 20-Jun-2013    |
| 4-Nonylphenol, ethoxylated  | 26027-38-3  | 20-Jun-2013    |
| Nonylphenol, ethoxylated  | 9016-45-9   | 20-Jun-2013    |
| Nonylphenol, ethoxylated (6,5-EO)   | 9016-45-9   | 20-Jun-2013    |
| 26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24- octaoxahexacosan -1-ol  | 14409-72-4  | 20-Jun-2013    |
| 2-[2-(4-nonylphenoxy)ethoxy]ethanol   | 20427-84-3  | 20-Jun-2013    |
| Nonylphenol, ethoxylated (10-EO)  | 9016-45-9   | 20-Jun-2013    |
| 2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol   | 7311-27-5   | 20-Jun-2013    |
| Nonylphenol, ethoxylated (8-EO)   | 9016-45-9   | 20-Jun-2013    |
| Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched  | 68412-54-4  | 20-Jun-2013    |
| Nonylphenol, ethoxylated (15-EO)  | 9016-45-9   | 20-Jun-2013    |
| 20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol  | 65455-69-8  | 20-Jun-2013    |
| 2-(isononylphenoxy)ethanol  | 85005-55-6  | 20-Jun-2013    |
| 3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched  | 91648-64-5  | 20-Jun-2013    |
| 4-Nonylphenol, branched, ethoxylated  | 127087-87-0 | 20-Jun-2013    |
| 17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol   | 34166-38-6  | 20-Jun-2013    |
| Isononylphenol, ethoxylated   | 37205-87-1  | 20-Jun-2013    |
| 26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol  | 42173-90-0  | 20-Jun-2013    |
| 44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaquatetracontanol  | 57321-10-5  | 20-Jun-2013    |
| 14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol  | 26264-02-8  | 20-Jun-2013    |
| 26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol  | 26571-11-9  | 20-Jun-2013    |
| 2-[2-(nonylphenoxy)ethoxy]ethanol   | 27176-93-8  | 20-Jun-2013    |





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| 20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol  | 27177-03-3   | 20-Jun-2013    |
| 23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol                                      | 27177-05-5   | 20-Jun-2013    |
| 29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol                                 | 27177-08-8   | 20-Jun-2013    |
| 2-(4-nonylphenoxy)ethanol  | 104-35-8     | 20-Jun-2013    |
| Nonylphenol, ethoxylated (EO = 10)   | -            | 20-Jun-2013    |
| Nonylphenol, ethoxylated (EO = 4)  | -            | 20-Jun-2013    |
| Nonylphenol, ethoxylated (polymer)   | -            | 20-Jun-2013    |
| 2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol                                      | 1119449-38-5 | 20-Jun-2013    |
| 2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol  | 1119449-37-4 | 20-Jun-2013    |
| Nonylphenolpolyglycoether  | -            | 20-Jun-2013    |
| 4-Nonylphenol, branched, ethoxylated   | 127087-87-0  | 20-Jun-2013    |
| Poly(oxy-1,2-ethanediyl), $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy-                        | 9016-45-9    | 20-Jun-2013    |
| 3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-                         | 65455-72-3   | 20-Jun-2013    |
| 3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-                                      | 27177-01-1   | 20-Jun-2013    |
| 2-(nonylphenoxy)ethanol  | 27986-36-3   | 20-Jun-2013    |
| 4-t-Nonylphenol-diethoxylate   | 156609-10-8  | 20-Jun-2013    |
| 3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-                                       | 20636-48-0   | 20-Jun-2013    |
| Trilead dioxide phosphonate  | 12141-20-7   | 19-Dec-2012    |
| Trilead bis(carbonate) dihydroxide   | 1319-46-6    | 19-Dec-2012    |
| Tricosafuorododecanoic acid  | 307-55-1     | 19-Dec-2012    |
| Tetralead trioxide sulphate  | 12202-17-4   | 19-Dec-2012    |
| Tetraethyllead   | 78-00-2      | 19-Dec-2012    |
| Sulfurous acid, lead salt, dibasic   | 62229-08-7   | 19-Dec-2012    |
| Silicic acid, lead salt  | 11120-22-2   | 19-Dec-2012    |
| Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped | 68784-75-8   | 19-Dec-2012    |
| Pyrochlore, antimony lead yellow   | 8012-00-8    | 19-Dec-2012    |
| Pentalead tetraoxide sulphate  | 12065-90-6   | 19-Dec-2012    |
| Pentacosafuorotridecanoic acid   | 72629-94-8   | 19-Dec-2012    |
| Orange lead (lead tetroxide)   | 1314-41-6    | 19-Dec-2012    |
| o-toluidine  | 95-53-4      | 19-Dec-2012    |
| o-aminoazotoluene  | 97-56-3      | 19-Dec-2012    |
| n-pentyl-isopentyl phthalate   | 776297-69-9  | 19-Dec-2012    |
| N-methylacetamide  | 79-16-3      | 19-Dec-2012    |
| N,N-dimethylformamide  | 68-12-2      | 19-Dec-2012    |
| Methyloxirane (Propylene oxide)  | 75-56-9      | 19-Dec-2012    |
| Methoxyacetic acid   | 625-45-6     | 19-Dec-2012    |
| Lead titanium zirconium oxide  | 12626-81-2   | 19-Dec-2012    |
| Lead titanium trioxide   | 12060-00-3   | 19-Dec-2012    |
| Lead oxide sulfate   | 12036-76-9   | 19-Dec-2012    |
| Lead monoxide (lead oxide)   | 1317-36-8    | 19-Dec-2012    |
| Lead dinitrate   | 10099-74-8   | 19-Dec-2012    |
| Lead cyanamidate   | 20837-86-9   | 19-Dec-2012    |
| Lead bis(tetrafluoroborate)  | 13814-96-5   | 19-Dec-2012    |
| Hexahydromethylphthalic anhydride  | -            | 19-Dec-2012    |
| Hexahydro-1-methylphthalic anhydride   | 48122-14-1   | 19-Dec-2012    |
| Hexahydromethylphthalic anhydride  | 25550-51-0   | 19-Dec-2012    |
| Hexahydro-4-methylphthalic anhydride   | 19438-60-9   | 19-Dec-2012    |

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| Hexahydro-3-methylphthalic anhydride                                       | 57110-29-9  | 19-Dec-2012    |
| Heptacosafuorotetradecanoic acid   | 376-06-7    | 19-Dec-2012    |
| Henicosafuoroundecanoic acid   | 2058-94-8   | 19-Dec-2012    |
| Furan  | 110-00-9    | 19-Dec-2012    |
| Fatty acids, C16-18, lead salts  | 91031-62-8  | 19-Dec-2012    |
| Dioxobis(stearato)trilead  | 12578-12-0  | 19-Dec-2012    |
| Dinoseb (6-sec-butyl-2,4-dinitrophenol)                                    | 88-85-7     | 19-Dec-2012    |
| Dimethyl sulphate  | 77-78-1     | 19-Dec-2012    |
| Diisopentyl phthalate  | 605-50-5    | 19-Dec-2012    |
| Diethyl sulphate   | 64-67-5     | 19-Dec-2012    |
| Dibutyltin dichloride (DBTC)   | 683-18-1    | 19-Dec-2012    |
| Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)                   | 123-77-3    | 19-Dec-2012    |
| Cyclohexane-1,2-dicarboxylic anhydride                                     | -           | 19-Dec-2012    |
| cis-cyclohexane-1,2-dicarboxylic anhydride                                 | 13149-00-3  | 19-Dec-2012    |
| trans-cyclohexane-1,2-dicarboxylic anhydride                               | 14166-21-3  | 19-Dec-2012    |
| Cyclohexane-1,2-dicarboxylic anhydride                                     | 85-42-7     | 19-Dec-2012    |
| Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)            | 1163-19-5   | 19-Dec-2012    |
| Biphenyl-4-ylamine   | 92-67-1     | 19-Dec-2012    |
| Acetic acid, lead salt, basic  | 51404-69-4  | 19-Dec-2012    |
| [Phthalato(2-)]dioxotrilead  | 69011-06-9  | 19-Dec-2012    |
| 6-methoxy-m-toluidine (p-cresidine)  | 120-71-8    | 19-Dec-2012    |
| 4-Nonylphenol, branched and linear   | -           | 19-Dec-2012    |
| 4-(1-ethyl-1-methylhexyl)phenol  | 52427-13-1  | 19-Dec-2012    |
| p-isononylphenol   | 26543-97-5  | 19-Dec-2012    |
| p-nonylphenol  | 104-40-5    | 19-Dec-2012    |
| p-(1-methyloctyl)phenol  | 17404-66-9  | 19-Dec-2012    |
| Phenol, 4-nonyl-, branched   | 84852-15-3  | 19-Dec-2012    |
| 4-(1-Ethyl-1,3-dimethylpentyl)phenol                                       | 186825-36-5 | 19-Dec-2012    |
| 4-(1-Ethyl-1,4-dimethylpentyl)phenol                                       | 142731-63-3 | 19-Dec-2012    |
| p-(1,1-dimethylheptyl)phenol   | 30784-30-6  | 19-Dec-2012    |
| 4-(3-ethylheptan-2-yl)phenol   | 186825-39-8 | 19-Dec-2012    |
| Nonylphenol  | 25154-52-3  | 19-Dec-2012    |
| Isononylphenol   | 11066-49-2  | 19-Dec-2012    |
| 4-(1,1,5-Trimethylhexyl)phenol   | 521947-27-3 | 19-Dec-2012    |
| Phenol, nonyl-, branched   | 90481-04-2  | 19-Dec-2012    |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine)                          | 95-80-7     | 19-Dec-2012    |
| 4-aminoazobenzene  | 60-09-3     | 19-Dec-2012    |
| 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated                            | -           | 19-Dec-2012    |
| 20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol | 2497-59-8   | 19-Dec-2012    |
| Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy-  | 9036-19-5   | 19-Dec-2012    |
| 2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol                             | 2315-67-5   | 19-Dec-2012    |
| 2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol                   | 2315-61-9   | 19-Dec-2012    |
| Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether               | 9002-93-1   | 19-Dec-2012    |
| 4,4'-oxydianiline and its salts  | -           | 19-Dec-2012    |
| 4,4'-oxydianiline  | 101-80-4    | 19-Dec-2012    |
| 4,4'-methylenedi-o-toluidine   | 838-88-0    | 19-Dec-2012    |
| 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine                         | 143860-04-2 | 19-Dec-2012    |





| Substance Name   | CAS No.                | Inclusion Date |
|--|------------------------|----------------|
| 1-bromopropane (n-propyl bromide)  | 106-94-5               | 19-Dec-2012    |
| 1,2-diethoxyethane   | 629-14-1               | 19-Dec-2012    |
| 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear  | 84777-06-0             | 19-Dec-2012    |
| $\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)                                | 6786-83-0              | 18-Jun-2012    |
| N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)   | 101-61-1               | 18-Jun-2012    |
| Lead(II) bis(methanesulfonate)   | 17570-76-2             | 18-Jun-2012    |
| Formamide  | 75-12-7                | 18-Jun-2012    |
| Diboron trioxide   | 1303-86-2              | 18-Jun-2012    |
| [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) | 2580-56-5              | 18-Jun-2012    |
| [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)                 | 548-62-9               | 18-Jun-2012    |
| 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)   | 90-94-8                | 18-Jun-2012    |
| 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol  | 561-41-1               | 18-Jun-2012    |
| 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)  | 59653-74-6             | 18-Jun-2012    |
| 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)   | 2451-62-9              | 18-Jun-2012    |
| 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)  | 112-49-2               | 18-Jun-2012    |
| 1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)   | 110-71-4               | 18-Jun-2012    |
| Zirconia Aluminosilicate Refractory Ceramic Fibres   | -                      | 19-Dec-2011    |
| Refractories, fibers, aluminosilicate  | 142844-00-6            | 19-Dec-2011    |
| Trilead diarsenate   | 3687-31-8              | 19-Dec-2011    |
| Potassium hydroxyoctaoxodizincatedichromate  | 11103-86-9             | 19-Dec-2011    |
| Phenolphthalein  | 77-09-8                | 19-Dec-2011    |
| Pentazinc chromate octahydroxide   | 49663-84-5             | 19-Dec-2011    |
| N,N-dimethylacetamide  | 127-19-5               | 19-Dec-2011    |
| Lead styphnate   | 15245-44-0             | 19-Dec-2011    |
| Lead dipicrate   | 6477-64-1              | 19-Dec-2011    |
| Lead diazide, Lead azide   | 13424-46-9             | 19-Dec-2011    |
| Formaldehyde, oligomeric reaction products with aniline  | 25214-70-4             | 19-Dec-2011    |
| Dichromium tris(chromate)  | 24613-89-6             | 19-Dec-2011    |
| Calcium arsenate   | 7778-44-1              | 19-Dec-2011    |
| Bis(2-methoxyethyl) phthalate  | 117-82-8               | 19-Dec-2011    |
| Bis(2-methoxyethyl) ether  | 111-96-6               | 19-Dec-2011    |
| Arsenic acid   | 7778-39-4              | 19-Dec-2011    |
| Aluminosilicate Refractory Ceramic Fibres  | -                      | 19-Dec-2011    |
| Refractories, fibers, aluminosilicate  | 142844-00-6            | 19-Dec-2011    |
| 4-(1,1,3,3-tetramethylbutyl)phenol   | 140-66-9               | 19-Dec-2011    |
| 2-Methoxyaniline, o-Anisidine  | 90-04-0                | 19-Dec-2011    |
| 2,2'-dichloro-4,4'-methylenedianiline  | 101-14-4               | 19-Dec-2011    |
| 1,2-dichloroethane   | 107-06-2               | 19-Dec-2011    |
| Strontium chromate   | 7789-06-2              | 20-Jun-2011    |
| Hydrazine  | 302-01-2,<br>7803-57-8 | 20-Jun-2011    |
| 2-ethoxyethyl acetate  | 111-15-9               | 20-Jun-2011    |
| 1-Methyl-2-pyrrolidone (NMP)   | 872-50-4               | 20-Jun-2011    |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters  | 68515-42-4             | 20-Jun-2011    |
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich   | 71888-89-6             | 20-Jun-2011    |
| 1,2,3-trichloropropane   | 96-18-4                | 20-Jun-2011    |



| Substance Name  | CAS No.                                | Inclusion Date |
|---|--|----------------|
| Cobalt(II) sulphate   | 10124-43-3                             | 15-Dec-2010    |
| Cobalt(II) dinitrate  | 10141-05-6                             | 15-Dec-2010    |
| Cobalt(II) diacetate  | 71-48-7                                | 15-Dec-2010    |
| Cobalt(II) carbonate  | 513-79-1                               | 15-Dec-2010    |
| Chromium trioxide   | 1333-82-0                              | 15-Dec-2010    |
| Acids generated from chromium trioxide and their oligomers  | -                                      | 15-Dec-2010    |
| Dichromic acid  | 13530-68-2                             | 15-Dec-2010    |
| Oligomers of chromic acid and dichromic acid                | -                                      | 15-Dec-2010    |
| Chromic acid  | 7738-94-5                              | 15-Dec-2010    |
| 2-methoxyethanol  | 109-86-4                               | 15-Dec-2010    |
| 2-ethoxyethanol   | 110-80-5                               | 15-Dec-2010    |
| Trichloroethylene   | 79-01-6                                | 18-Jun-2010    |
| Tetraboron disodium heptaoxide, hydrate                     | 12267-73-1                             | 18-Jun-2010    |
| Sodium chromate   | 7775-11-3                              | 18-Jun-2010    |
| Potassium dichromate  | 7778-50-9                              | 18-Jun-2010    |
| Potassium chromate  | 7789-00-6                              | 18-Jun-2010    |
| Disodium tetraborate, anhydrous                             | 12179-04-3,<br>1303-96-4,<br>1330-43-4 | 18-Jun-2010    |
| Boric acid  | -                                      | 18-Jun-2010    |
| Boric acid, crude natural                                   | 11113-50-1                             | 18-Jun-2010    |
| Boric acid  | 10043-35-3                             | 18-Jun-2010    |
| Ammonium dichromate   | 7789-09-5                              | 18-Jun-2010    |
| Acrylamide  | 79-06-1                                | 30-Mar-2010    |
| Tris(2-chloroethyl) phosphate                               | 115-96-8                               | 13-Jan-2010    |
| Pitch, coal tar, high-temp.                                 | 65996-93-2                             | 13-Jan-2010    |
| Lead sulfochromate yellow (C.I. Pigment Yellow 34)          | 1344-37-2                              | 13-Jan-2010    |
| Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 12656-85-8                             | 13-Jan-2010    |
| Lead chromate   | 7758-97-6                              | 13-Jan-2010    |
| Diisobutyl phthalate  | 84-69-5                                | 13-Jan-2010    |
| Anthracene oil, anthracene-low                              | 90640-82-7                             | 13-Jan-2010    |
| Anthracene oil, anthracene paste, distn. lights             | 91995-17-4                             | 13-Jan-2010    |
| Anthracene oil, anthracene paste, anthracene fraction       | 91995-15-2                             | 13-Jan-2010    |
| Anthracene oil, anthracene paste                            | 90640-81-6                             | 13-Jan-2010    |
| Anthracene oil  | 90640-80-5                             | 13-Jan-2010    |
| 2,4-dinitrotoluene  | 121-14-2                               | 13-Jan-2010    |
| Triethyl arsenate   | 15606-95-8                             | 28-Oct-2008    |
| Sodium dichromate   | 10588-01-9,<br>7789-12-0               | 28-Oct-2008    |
| Lead hydrogen arsenate                                      | 7784-40-9                              | 28-Oct-2008    |
| Hexabromocyclododecane (HBCDD)                              | -                                      | 28-Oct-2008    |
| 1,2,5,6,9,10-hexabromocyclododecane                         | 3194-55-6                              | 28-Oct-2008    |
| Hexabromocyclododecane                                      | 25637-99-4                             | 28-Oct-2008    |
| alpha-hexabromocyclododecane                                | 134237-50-6                            | 28-Oct-2008    |
| beta-hexabromocyclododecane                                 | 134237-51-7                            | 28-Oct-2008    |
| gamma-hexabromocyclododecane                                | 134237-52-8                            | 28-Oct-2008    |
| Dibutyl phthalate (DBP)                                     | 84-74-2                                | 28-Oct-2008    |
| Diarsenic trioxide  | 1327-53-3                              | 28-Oct-2008    |



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| Substance Name  | CAS No.    | Inclusion Date |
|---|------------|----------------|
| Diarsenic pentaoxide  | 1303-28-2  | 28-Oct-2008    |
| Cobalt dichloride   | 7646-79-9  | 28-Oct-2008    |
| Bis(tributyltin) oxide (TBTO)                               | 56-35-9    | 28-Oct-2008    |
| Bis (2-ethylhexyl)phthalate (DEHP)                          | 117-81-7   | 28-Oct-2008    |
| Benzyl butyl phthalate (BBP)                                | 85-68-7    | 28-Oct-2008    |
| Anthracene  | 120-12-7   | 28-Oct-2008    |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 28-Oct-2008    |
| 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)          | 81-15-2    | 28-Oct-2008    |
| 4,4'- Diaminodiphenylmethane (MDA)                          | 101-77-9   | 28-Oct-2008    |

#

Designers and Manufacturers



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