



Advanced Power Electronics Corp.

12F, No.5, Taiyuan 1st ST., Zhubei City, Hsinchu County 30265, Taiwan, R.O.C..

Issue Date: 2018/07/04

Certificate of Compliance for REACH

The company has been noted that European Chemicals Agency (ECHA) has published the Substances of Very High Concern (SVHC) for the authorization process according to REACH directive on 27/06/2018.

We declare and warrant that all of the finished products which provide to customer, compliance Europe ECHA Regulation to notification of candidate list substances in articles and communication of information down the supply chain.

| Items | Name | EC Number | CAS Number | Date of inclusion |
|-------|---|------------------------|--|--------------------------|
| 1 | 4,4'- Diaminodiphenylmethane (MDA) | 202-974-4 | 101-77-9 | 2008/10/28 |
| 2 | 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) | 201-329-4 | 81-15-2 | 2008/10/28 |
| 3 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 287-476-5 | 85535-84-8 | 2008/10/28 |
| 4 | Anthracene | 204-371-1 | 120-12-7 | 2008/10/28 |
| 5 | Benzyl butyl phthalate (BBP) | 201-622-7 | 85-68-7 | 2008/10/28 |
| 6 | Bis(tributyltin) oxide (TBTO) | 200-268-0 | 56-35-9 | 2008/10/28 |
| 7 | Diarsenic pentaoxide | 215-116-9 | 1303-28-2 | 2008/10/28 |
| 8 | Diarsenic trioxide | 215-481-4 | 1327-53-3 | 2008/10/28 |
| 9 | Dibutyl phthalate (DBP) | 201-557-4 | 84-74-2 | 2008/10/28 |
| 10 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane | 247-148-4 221-695-9 | 25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8 | 2008/10/28 |
| 11 | Lead hydrogen arsenate | 232-064-2 | 7784-40-9 | 2008/10/28 |
| 12 | Sodium dichromate | 234-190-3 | 7789-12-0 10588-01-9 | 2008/10/28 |
| 13 | Triethyl arsenate | 427-700-2 | 15606-95-8 | 2008/10/28 |
| 14 | Cobalt dichloride | 231-589-4 | 7646-79-9 | 2011/06/20 2008/10/28 |
| 15 | Bis (2-ethylhexyl)phthalate (DEHP) | 204-211-0 | 117-81-7 | 2014/12/17 2008/10/28 |
| 16 | 2,4-Dinitrotoluene | 204-450-0 | 121-14-2 | 2010/1/13 |
| 17 | Anthracene oil | 292-602-7 | 90640-80-5 | 2010/1/13 |
| 18 | Anthracene oil, anthracene paste | 292-603-2 | 90640-81-6 | 2010/1/13 |
| 19 | Anthracene oil, anthracene paste, anthracene fraction | 295-275-9 | 91995-15-2 | 2010/1/13 |
| 20 | Anthracene oil, anthracene paste, distn. lights | 295-278-5 | 91995-17-4 | 2010/1/13 |
| 21 | Anthracene oil, anthracene-low | 292-604-8 | 90640-82-7 | 2010/1/13 |
| 22 | Diisobutyl phthalate | 201-553-2 | 84-69-5 | 2010/1/13 |
| 23 | Lead chromate | 231-846-0 | 7758-97-6 | 2010/1/13 |
| 24 | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 235-759-9 | 12656-85-8 | 2010/1/13 |
| 25 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 215-693-7 | 1344-37-2 | 2010/1/13 |
| 26 | Pitch, coal tar, high temp. | 266-028-2 | 65996-93-2 | 2010/1/13 |
| 27 | Tris(2-chloroethyl)phosphate | 204-118-5 | 115-96-8 | 2010/1/13 |
| 28 | Acrylamide | 201-173-7 | 79-06-1 | 2010/3/30 |
| 29 | Ammonium dichromate | 232-143-1 | 7789-09-5 | 2010/6/18 |

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| 30 | Boric acid | 233-139-2 234-343-4 | 10043-35-3 11113-50-1 | 2010/6/18 |
| 31 | Disodium tetraborate, anhydrous | 215-540-4 | 1303-96-4 1330-43-4 12179-04-3 | 2010/6/18 |
| 32 | Potassium chromate | 232-140-5 | 7789-00-6 | 2010/6/18 |
| 33 | Potassium dichromate | 231-906-6 | 7778-50-9 | 2010/6/18 |
| 34 | Sodium chromate | 231-889-5 | 7775-11-3 | 2010/6/18 |
| 35 | Tetraboron disodium heptaoxide, hydrate | 235-541-3 | 12267-73-1 | 2010/6/18 |
| 36 | Trichloroethylene | 201-167-4 | 79-01-6 | 2010/6/18 |
| 37 | 2-Ethoxyethanol | 203-804-1 | 110-80-5 | 2010/12/15 |
| 38 | 2-Methoxyethanol | 203-713-7 | 109-86-4 | 2010/12/15 |
| 39 | Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid. | 231-801-5 236-881-5 | 7738-94-5 13530-68-2 | 2010/12/15 |
| 40 | Chromium trioxide | 215-607-8 | 1333-82-0 | 2010/12/15 |
| 41 | Cobalt(II) carbonate | 208-169-4 | 513-79-1 | 2010/12/15 |
| 42 | Cobalt(II) diacetate | 200-755-8 | 71-48-7 | 2010/12/15 |
| 43 | Cobalt(II) dinitrate | 233-402-1 | 10141-05-6 | 2010/12/15 |
| 44 | Cobalt(II) sulphate | 233-334-2 | 10124-43-3 | 2010/12/15 |
| 45 | 1,2,3-trichloropropane | 202-486-1 | 96-18-4 | 2011/6/20 |
| 46 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 276-158-1 | 71888-89-6 | 2011/6/20 |
| 47 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 271-084-6 | 68515-42-4 | 2011/6/20 |
| 48 | 1-Methyl-2-pyrrolidone (NMP) | 212-828-1 | 872-50-4 | 2011/6/20 |
| 49 | 2-Ethoxyethyl acetate | 203-839-2 | 111-15-9 | 2011/6/20 |
| 50 | Hydrazine | 206-114-9 | 302-01-2 7803-57-8 | 2011/6/20 |
| 51 | Strontium chromate | 232-142-6 | 7789-06-2 | 2011/6/20 |
| 52 | 1,2-Dichloroethane | 203-458-1 | 107-06-2 | 2011/12/19 |
| 53 | 2,2'-dichloro-4,4'-methylenedianiline | 202-918-9 | 101-14-4 | 2011/12/19 |
| 54 | 2-Methoxyaniline,o-Anisidine | 201-963-1 | 90-04-0 | 2011/12/19 |
| 55 | 4-(1,1,3,3-tetramethylbutyl)phenol | 205-426-2 | 140-66-9 | 2011/12/19 |
| 56 | Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight | - | - | 2011/12/19 |
| 57 | Arsenic acid | 231-901-9 | 7778-39-4 | 2011/12/19 |
| 58 | Bis(2-methoxyethyl) ether | 203-924-4 | 111-96-6 | 2011/12/19 |
| 59 | Bis(2-methoxyethyl) phthalate | 204-212-6 | 117-82-8 | 2011/12/19 |

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| 60 | Calcium arsenate | 231-904-5 | 7778-44-1 | 2011/12/19 |
| 61 | Dichromium tris(chromate) | 246-356-2 | 24613-89-6 | 2011/12/19 |
| 62 | Formaldehyde, oligomeric reaction products with aniline | 500-036-1 | 25214-70-4 | 2011/12/19 |
| 63 | Lead diazide, Lead azide | 236-542-1 | 13424-46-9 | 2011/12/19 |
| 64 | Lead dipicrate | 229-335-2 | 6477-64-1 | 2011/12/19 |
| 65 | Lead styphnate | 239-290-0 | 15245-44-0 | 2011/12/19 |
| 66 | N,N-dimethylacetamide | 204-826-4 | 127-19-5 | 2011/12/19 |
| 67 | Pentazinc chromate octahydroxide | 256-418-0 | 49663-84-5 | 2011/12/19 |
| 68 | Phenolphthalein | 201-004-7 | 77-09-8 | 2011/12/19 |
| 69 | Potassium hydroxyoctaoxodizincatedichromate | 234-329-8 | 11103-86-9 | 2011/12/19 |
| 70 | Trilead diarsenate | 222-979-5 | 3687-31-8 | 2011/12/19 |
| 71 | Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight | - | - | 2011/12/19 |
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme) | 203-977-3 | 112-49-2 | 2012/6/18 |
| 73 | 1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME) | 203-794-9 | 110-71-4 | 2012/6/18 |
| 74 | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 219-514-3 | 2451-62-9 | 2012/6/18 |
| 75 | 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) | 423-400-0 | 59653-74-6 | 2012/6/18 |
| 76 | 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)] | 209-218-2 | 561-41-1 | 2012/6/18 |
| 77 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 202-027-5 | 90-94-8 | 2012/6/18 |
| 78 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 208-953-6 | 548-62-9 | 2012/6/18 |
| 79 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 219-943-6 | 2580-56-5 | 2012/6/18 |
| 80 | Diboron trioxide | 215-125-8 | 1303-86-2 | 2012/6/18 |
| 81 | Formamide | 200-842-0 | 75-12-7 | 2012/6/18 |
| 82 | Lead(II) bis(methanesulfonate) | 401-750-5 | 17570-76-2 | 2012/6/18 |
| 83 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 202-959-2 | 101-61-1 | 2012/6/18 |

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| 84 | α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202- 027-5) or Michler's base (EC No. 202-959-2)] | 229-851-8 | 6786-83-0 | 2012/6/18 |
| 85 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 284-032-2 | 84777-06-0 | 2012/12/19 |
| 86 | 1,2-Diethoxyethane | 211-076-1 | 629-14-1 | 2012/12/19 |
| 87 | 1-bromopropane (n-propyl bromide) | 203-445-0 | 106-94-5 | 2012/12/19 |
| 88 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 421-150-7 | 143860-04-2 | 2012/12/19 |
| 89 | 4,4'-methylenedi-o-toluidine | 212-658-8 | 838-88-0 | 2012/12/19 |
| 90 | 4,4'-oxydianiline and its salts | 202-977-0 | 101-80-4 | 2012/12/19 |
| 91 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | - | - | 2012/12/19 |
| 92 | 4-Aminoazobenzene | 200-453-6 | 60-09-3 | 2012/12/19 |
| 93 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 202-453-1 | 95-80-7 | 2012/12/19 |
| 94 | 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] | - | - | 2012/12/19 |
| 95 | 6-methoxy-m-toluidine (p-cresidine) | 204-419-1 | 120-71-8 | 2012/12/19 |
| 96 | [Phthalato(2-)]dioxotrilead | 273-688-5 | 69011-06-9 | 2012/12/19 |
| 97 | Acetic acid, lead salt, basic | 257-175-3 | 51404-69-4 | 2012/12/19 |
| 98 | Biphenyl-4-ylamine | 202-177-1 | 92-67-1 | 2012/12/19 |
| 99 | Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) | 214-604-9 | 1163-19-5 | 2012/12/19 |
| 100 | Cyclohexane-1,2-dicarboxylic anhydride [1], cis- cyclohexane-1,2-dicarboxylic anhydride [2], trans- cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry] | 201-604-9 236-086-3 238-009-9 | 85-42-7 13149-00-3 14166-21-3 | 2012/12/19 |
| 101 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA) | 204-650-8 | 123-77-3 | 2012/12/19 |
| 102 | Dibutyltin dichloride (DBTC) | 211-670-0 | 683-18-1 | 2012/12/19 |
| 103 | Diethyl sulphate | 200-589-6 | 64-67-5 | 2012/12/19 |
| 104 | Diisopentylphthalate | 210-088-4 | 605-50-5 | 2012/12/19 |
| 105 | Dimethyl sulphate | 201-058-1 | 77-78-1 | 2012/12/19 |
| 106 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 201-861-7 | 88-85-7 | 2012/12/19 |
| 107 | Dioxobis(stearato)trilead | 235-702-8 | 12578-12-0 | 2012/12/19 |
| 108 | Fatty acids, C16-18, lead salts | 292-966-7 | 91031-62-8 | 2012/12/19 |
| 109 | Furan | 203-727-3 | 110-00-9 | 2012/12/19 |
| 110 | Henicosafuoroundecanoic acid | 218-165-4 | 2058-94-8 | 2012/12/19 |
| 111 | Heptacosafuorotetradecanoic acid | 206-803-4 | 376-06-7 | 2012/12/19 |

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| 112 | Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry] | 247-094-1 243-072-0 256-356-4 260-566-1 | 25550-51-0 19438-60-9 48122-14-1 57110-29-9 | 2012/12/19 |
| 113 | Lead bis(tetrafluoroborate) | 237-486-0 | 13814-96-5 | 2012/12/19 |
| 114 | Lead cyanamidate | 244-073-9 | 20837-86-9 | 2012/12/19 |
| 115 | Lead dinitrate | 233-245-9 | 10099-74-8 | 2012/12/19 |
| 116 | Lead monoxide (lead oxide) | 215-267-0 | 1317-36-8 | 2012/12/19 |
| 117 | Lead oxide sulfate | 234-853-7 | 12036-76-9 | 2012/12/19 |
| 118 | Lead titanium trioxide | 235-038-9 | 12060-00-3 | 2012/12/19 |
| 119 | Lead titanium zirconium oxide | 235-727-4 | 12626-81-2 | 2012/12/19 |
| 120 | Methoxyacetic acid | 210-894-6 | 625-45-6 | 2012/12/19 |
| 121 | Methyloxirane (Propylene oxide) | 200-879-2 | 75-56-9 | 2012/12/19 |
| 122 | N,N-dimethylformamide | 200-679-5 | 68-12-2 | 2012/12/19 |
| 123 | N-methylacetamide | 201-182-6 | 79-16-3 | 2012/12/19 |
| 124 | N-pentyl-isopentylphthalate | - | 776297-69-9 | 2012/12/19 |
| 125 | o-aminoazotoluene | 202-591-2 | 97-56-3 | 2012/12/19 |
| 126 | o-Toluidine | 202-429-0 | 95-53-4 | 2012/12/19 |
| 127 | Orange lead (lead tetroxide) | 215-235-6 | 1314-41-6 | 2012/12/19 |
| 128 | Pentacosafuorotridecanoic acid | 276-745-2 | 72629-94-8 | 2012/12/19 |
| 129 | Pentalead tetraoxide sulphate | 235-067-7 | 12065-90-6 | 2012/12/19 |
| 130 | Pyrochlore, antimony lead yellow | 232-382-1 | 8012-00-8 | 2012/12/19 |
| 131 | Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD), the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] | 272-271-5 | 68784-75-8 | 2012/12/19 |
| 132 | Silicic acid, lead salt | 234-363-3 | 11120-22-2 | 2012/12/19 |
| 133 | Sulfurous acid, lead salt, dibasic | 263-467-1 | 62229-08-7 | 2012/12/19 |
| 134 | Tetraethyllead | 201-075-4 | 78-00-2 | 2012/12/19 |
| 135 | Tetralead trioxide sulphate | 235-380-9 | 12202-17-4 | 2012/12/19 |
| 136 | Tricosafuorododecanoic acid | 206-203-2 | 307-55-1 | 2012/12/19 |
| 137 | Trilead bis(carbonate) dihydroxide | 215-290-6 | 1319-46-6 | 2012/12/19 |
| 138 | Trilead dioxide phosphonate | 235-252-2 | 12141-20-7 | 2012/12/19 |
| 139 | 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] | - | - | 2013/6/20 |
| 140 | Ammonium pentadecafluorooctanoate (APFO) | 223-320-4 | 3825-26-1 | 2013/6/20 |
| 141 | Cadmium | 231-152-8 | 7440-43-9 | 2013/6/20 |
| 142 | Cadmium oxide | 215-146-2 | 1306-19-0 | 2013/6/20 |
| 143 | Dipentyl phthalate (DPP) | 205-017-9 | 131-18-0 | 2013/6/20 |
| 144 | Pentadecafluorooctanoic acid (PFOA) | 206-397-9 | 335-67-1 | 2013/6/20 |

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| 145 | Cadmium sulphide | 215-147-8 | 1306-23-6 | 2013/12/16 |
| 146 | Dihexyl phthalate | 201-559-5 | 84-75-3 | 2013/12/16 |
| 147 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 209-358-4 | 573-58-0 | 2013/12/16 |
| 148 | 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) | 217-710-3 | 1937-37-7 | 2013/12/16 |
| 149 | Imidazolidine-2-thione (2-imidazoline-2-thiol) | 202-506-9 | 96-45-7 | 2013/12/16 |
| 150 | Lead di(acetate) | 206-104-4 | 301-04-2 | 2013/12/16 |
| 151 | Trixylyl phosphate | 246-677-8 | 25155-23-1 | 2013/12/16 |
| 152 | 1,2-Benzenedicarboxylic acid, dihexylester, branched and linear | 271-093-5 | 68515-50-4 | 2014/6/16 |
| 153 | Cadmium chloride | 233-296-7 | 10108-64-2 | 2014/6/16 |
| 154 | Sodium perborate, perboric acid, sodium salt | 239-172-9 234-390-0 | - | 2014/6/16 |
| 155 | Sodium peroxometaborate | 231-556-4 | 7632-04-4 | 2014/6/16 |
| 156 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 247-384-8 | 25973-55-1 | 2014/12/17 |
| 157 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 223-346-6 | 3846-71-7 | 2014/12/17 |
| 158 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 239-622-4 | 15571-58-1 | 2014/12/17 |
| 159 | Cadmium fluoride | 232-222-0 | 7790-79-6 | 2014/12/17 |
| 160 | Cadmium sulphate | 233-331-6 | 10124-36-4 31119-53-6 | 2014/12/17 |
| 161 | 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) | - | - | 2014/12/17 |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5) | 271-094-0 272-013-1 | 68515-51-5 68648-93-1 | 2015/6/15 |
| 163 | 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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | - | - | 2015/6/15 |
| 164 | Nitrobenzene | 202-716-0 | 98-95-3 | 2015/12/17 |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 223-383-8 | 3864-99-1 | 2015/12/17 |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 253-037-1 | 36437-37-3 | 2015/12/17 |
| 167 | 1,3-propanesultone | 214-317-9 | 1120-71-4 | 2015/12/17 |
| 168 | Perfluorononan-1-oi-c-acid and its sodium and ammonium salts | 206-801-3 | 375-95-1 21049-39-8 | 2015/12/17 |
| 169 | Benzo[def]chrysene | 200-028-5 | 50-32-8 | 2016/6/20 |
| 170 | p-(1,1-dimethylpropyl)phenol | 201-280-9 | 80-46-6 | 12/01/2017 |

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| 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid EC no.: 206-400-3 CAS no.: 335-76-2 Ammonium nonadecafluorodecanoate EC no.: 221-470-5 CAS no.: 3108-42-7 Decanoic acid, nonadecafluoro-, sodium salt EC no.: - CAS no.: 3830-45-3 | - | - | 12/01/2017 |
| 172 | 4-Heptylphenol, branched and linear (4-HPbl) | - | - | 12/01/2017 |
| 173 | 4,4'-isopropylidenediphenol (bisphenol A) | 201-245-8 | 80-05-7 | 12/01/2017 |
| 174 | Perfluorohexane-1-sulphonic acid and its salts | - | - | 07/07/2017 |
| 175 | Chrysene | 205-923-4 | 218-01-9 | ED/01/2018 |
| 176 | Benz[a]anthracene | 200-280-6 | 56-55-3 | ED/01/2018 |
| 177 | Cadmium nitrate | 233-710-6 | 10325-94-7 | ED/01/2018 |
| 178 | Cadmium hydroxide | 244-168-5 | 21041-95-2 | ED/01/2018 |
| 179 | Cadmium carbonate | 208-168-9 | 513-78-0 | ED/01/2018 |
| 180 | Dechlorane plus (TM) | - | - | ED/01/2018 |
| 181 | Reaction products of 1,3,4-thiadiazolidine- 2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] | - | - | ED/01/2018 |
| 182 | Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA) | 209-008-0 | 552-30-7 | 27/06/2018 |
| 183 | Dicyclohexyl phthalate (DCHP) | 201-545-9 | 84-61-7 | 27/06/2018 |
| 184 | Terphenyl, hydrogenated | 262-967-7 | 61788-32-7 | 27/06/2018 |
| 185 | Octamethylcyclotetrasiloxane (D4) | 209-136-7 | 556-67-2 | 27/06/2018 |
| 186 | Lead | 231-100-4 | 7439-92-1 | 27/06/2018 |
| 187 | Ethylenediamine (EDA) | 203-468-6 | 107-15-3 | 27/06/2018 |
| 188 | Dodecamethylcyclohexasiloxane (D6) | 208-762-8 | 540-97-6 | 27/06/2018 |
| 189 | Disodium octaborate | 234-541-0 | 12008-41-2 | 27/06/2018 |
| 190 | Decamethylcyclopentasiloxane (D5) | 208-764-9 | 541-02-6 | 27/06/2018 |
| 191 | Benzo[ghi]perylene | 205-883-8 | 191-24-2 | 27/06/2018 |