

Certificate of Non-Use of Hazardous Substances

MaxLinear, Inc. certifies that as of the date of this Certificate of Non-Use of Hazardous Substances, the MaxLinear product listed below does not contain hazardous substances above the threshold limits identified in the following pages.

The information contained in this certificate is provided by MaxLinear in good faith to the best of MaxLinear's knowledge. No banned materials are intentionally added to MaxLinear's products.

Environmental Category & Description		Details for: SPX3819M5-L-3-3/TR	
RoHS Exempt	If "7a" or "15", then product contains lead but is compliant meeting the requirements of Directive (EU) 2011/65 pursuant to either exemption 7a or 15. See Appendix A.	N	
RoHS	If "Y", then product is RoHS compliant meeting the requirements of Directive (EU) 2015/863 with no exemptions taken. See Appendix B.	Y	
Halogen Free	If "Y", then product is halogen and lead (Pb) free. Green products meet RoHS requirements plus additional hazardous material restrictions. See Appendix C.	Υ	
REACH	If "Y", then product does not use any Substances of Very High Concern (SVHC) under REACH requirements. See Appendix D for a list of these substances.	Y	

MaxLinear, Inc. Quality and Reliability Dec 06, 2020

Appendix A | RoHS with Exemption

Exemption	Description
7a	Lead in high melting temperature type solders
15	Lead in solders to complete a viable electrical connection
	between semiconductor die and carrier within integrated
	circuit flip chip packages

Appendix B | RoHS Directive (EU) 2015/863

Restricted Substance	Allowable Limit (at homogenous material level)
Cadmium (Cd)	100 ppm (0.01 weight %)
Mercury (Hg)	1000 ppm (0.10 weight %)
Lead (Pb)	1000 ppm (0.10 weight %)
Hexavalent Chromium (Cr6+)	1000 ppm (0.10 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.10 weight %)
Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.10 weight %)
Bis (2-Ethylhexyl) phthalate (DEHP)	1000 ppm (0.10 weight %)
Benzyl butyl phthalate (BBP)	1000 ppm (0.10 weight %)
Dibutyl phthalate (DBP)	1000 ppm (0.10 weight %)
Diisobutyl phthalate (DIBP)	1000 ppm (0.10 weight %)

Appendix C | Halogen Free

Restricted Substance	Allowable	Limit
Bromine (Br)	900 ppm	1500 mm Tatal
Chlorine (Cl)	900 ppm	1500 ppm Total
Antimony (Sb (Sb 2O 3)	900 ppm	



Appendix D | REACH 209 (Threshold Limit 1000ppm (0.1% w/w))

200	Date of Inclusion: June 25, 2020	EC Number	CAS Numb
209	Dibutylbis (pentane-2,4-dionato-0,0')tin	245-152-0	22673-19
208	Butyl 4-hydroxybenzoate	202-318-7	94-26-8
207	2-methylimidazole	211-765-7	693-98-1
206	1-vinylimidazole	214-012-0	1072-63-
200	Date of Inclusion: January 16, 2020	EC Number	CAS Numb
205	Perfluorobutane sulfonic acid (PFBS) and its salts	LC Nullibel	CAS NUTTI
		276 000 2	71050.00
204	Diisohexyl phthalate	276-090-2	71850-09
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-1
	Date of Inclusion: July 16, 2019	EC Number	CAS Numb
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-
200	2-methoxyethyl acetate	203-772-9	110-49-
199	4-tert-butylphenol	202-679-0	98-54-4
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-
	Date of Inclusion: January 15, 2019	EC Number	CAS Numb
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24
196	Pyrene	204-927-3	129-00-
195	Phenanthrene	201-581-5	85-01-8
194	Fluoranthene	205-912-4	206-44-
193	Benzo[k]fluoranthene	205-916-6	207-08-
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17
	Date of Inclusion: Jun 27, 2018	EC Number	CAS Numb
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0	552-30-
191			191-24-
	Benzo[ghi]perylene	205-883-8	
189	Decamethylcyclopentasiloxane	208-764-9	541-02-
188	Dicyclohexyl phthalate	201-545-9	84-61-7
187	Disodium octaborate	234-541-0	12008-41
186	Dodecamethylcyclohexasiloxane	234-541-0	540-97-
185	Ethylenediamine	208-762-8	107-15-
184	Lead NOTE: Does not exceed threshold levels specified in RoHS Directive (EU) 2015/863	203-468-6	7439-92
183	Octamethylcyclotetrasiloxane	231-100-4	556-67-
182	Terphenyl, hydrogenated	209-136-7	61788-32
	Date of Inclusion: Jan 15, 2018	EC Number	CAS Numb
181	Benz[a]anthracene	200-280-6	56-55-3
101	Senzia Janenia Gene	200 200 0	1718-53
180	Cadmium carbonate	208-168-9	513-78-
179	Cadmium hydroxide	244-168-5	21041-95
			10022-68
178	Cadmium nitrate	233-710-6	10325-94
177	Chrysene	205-923-4	218-01- 1719-03
176	Dede-cable constant and [42, 2, 4, 4, 6, 0, 2, 4, 2, 0, 1, 0] and described and 7, 4, 5, 6, 6, 7, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10		
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol,	-	-
175	1 1 112 (DD 11D)	-	-
175	branched and linear (RP-HP)	-	
	Date of Inclusion: Jul 07, 2017	- EC Number	CAS Numb
175 174	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	206-587-1	CAS Numb
	Date of Inclusion: Jul 07, 2017		CAS Numb
	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	206-587-1	CAS Numb
174	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016	206-587-1 EC Number	CAS Numb
174	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-{1,1-dimethylpropyl}phenol	206-587-1 EC Number 201-280-9	CAS Numb 355-46- CAS Numb 80-46-6
174 173 172	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear	206-587-1 EC Number 201-280-9 - 206-400-3	CAS Numl 355-46- CAS Numl 80-46-6
174	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-{1,1-dimethylpropyl}phenol	206-587-1 EC Number 201-280-9	CAS Numi 355-46- CAS Numi 80-46-6 - 335-76- 3830-45
174 173 172 171	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5	CAS Numi 355-46- CAS Numi 80-46-6 - 335-76- 3830-45 3108-42
174 173 172	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A)	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8	CAS Numl 355-46- CAS Numl 80-46-6 335-76- 3830-45 3108-42 80-5-7
174 173 172 171 170	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number	CAS Numl 355-46- CAS Numl 80-46-6 - 335-76- 3830-45 3108-42 80-5-7 CAS Numl
174 173 172 171	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A)	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8	CAS Numl 355-46- CAS Numl 80-46-6 - 335-76- 3830-45 3108-42 80-5-7 CAS Numl
174 173 172 171 170	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number	CAS Numl 355-46- CAS Numl 80-46-4 - 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-8
174 173 172 171 170	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number	CAS Numl 355-46- CAS Numl 80-46-6 - 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-8 CAS Numl
174 173 172 171 170 169	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number 214-317-9	CAS Numl 355-46- CAS Numl 80-46-6 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-8 CAS Numl 1120-71
174 173 172 171 170	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number 214-317-9 223-383-8	CAS Numl 355-46- CAS Numl 80-46-6 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-6 CAS Numl 1120-71 3864-99
174 173 172 171 170 169	Date of Inclusion: Jul 07, 2017 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-6 CAS Numl 1120-71 3864-99
174 173 172 171 170 169 168 167	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number 214-317-9 223-383-8	CAS Numl
174 173 172 171 170 169 168 167 166	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	206-587-1 EC Number 201-280-9	CAS Numb 355-46- CAS Numb 80-46-6 335-76- 3830-45- 3108-42 80-5-7 CAS Numb 50-32-8 CAS Numb 1120-71 3864-99 36437-37 98-95-3
174 173 172 171 170 169 168 167 166	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 - 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-6 CAS Numl 1120-71 3864-99 36437-37 98-95-3
174 173 172 171 170 169 168 167 166 165	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene	206-587-1 EC Number 201-280-9 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number 214-317-9 223-383-8 253-037-1 202-716-0	CAS Numl 355-46- CAS Numl 80-46-6 - 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-8 CAS Numl 1120-71 3864-99 36437-37 98-95-3 4149-60 375-95-
174 173 172 171 170 169 168 167 166 165	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number 214-317-9 223-383-8 253-037-1 202-716-0 206-801-3	CAS Numl 80-46-6 335-76- 335-76- 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-8 CAS Numl 1120-71 3864-99 36437-3: 98-95-2 4149-60 375-95- 21049-35
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015	206-587-1 EC Number 201-280-9	CAS Numb 355-46- CAS Numb 80-46-6 335-76- 3830-45- 3108-42 80-5-7 CAS Numb 50-32-8 CAS Numb 1120-71 3864-99 36437-37 98-95-3 4149-60 375-95- 21049-39 CAS Numb
174 173 172 171 170 169 168 167 166 165	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl	206-587-1 EC Number 201-280-9	CAS Numb 355-46- CAS Numb 80-46-6 335-76- 3330-45- 3108-42 80-5-7 CAS Numb 50-32-8 CAS Numb 1120-71 3864-99 36437-37 98-95-2 4149-60 375-95- 21049-35 CAS Numb 68648-93
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	206-587-1 EC Number 201-280-9	CAS Numb 355-46- CAS Numb 80-46-6 335-76- 3330-45- 3108-42 80-5-7 CAS Numb 50-32-8 CAS Numb 1120-71 3864-99 36437-37 98-95-2 4149-60 375-95- 21049-35 CAS Numb 68648-93
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-{1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with 20.3% of dihexyl phthalate (EC No. 201-559-5) 5-sec-butyl-2-{2,4-dimethylcyclohex-3-en-1-yl}-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 - 335-7 - 335-7 - 335-7 - 3350-45 3108-42 80-5-7 CAS Numl 50-32-8 CAS Numl 1120-71 3864-99 36437-33 98-95-3 4149-60 375-95- 21049-35 CAS Numl 68648-93
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) 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	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 - 335-7 - 335-7 - 335-7 - 3350-45 3108-42 80-5-7 CAS Numl 50-32-8 CAS Numl 1120-71 3864-99 36437-33 98-95-3 4149-60 375-95- 21049-35 CAS Numl 68648-93
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with 20.3% of dihexyl phthalate (EC No. 201-559-5) 5-sec-butyl-2-(4,4-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]	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 - 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-4 CAS Numl 1120-71 3864-99 36437-3: 98-95: 4149-60 375-95- 21049-32 CAS Numl 68648-93
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) 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	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-6 CAS Numl 1120-71 3864-99 36437-37 98-95-3 4149-60 375-95- 21049-39 CAS Numl 68648-93 68515-51
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with 20.3% of dihexyl phthalate (EC No. 201-559-5) 5-sec-butyl-2-(4,4-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]	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 335-7- 3350-45 3108-42 80-5-7 CAS Numl 50-32-6 CAS Numl 1120-71 3864-99 36437-37 98-95-2 1049-36 CAS Numl 68648-93 68515-51
174 173 172 171 170 169 168 167 166 165 164	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-{1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-{5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-{2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) 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] Date of Inclusion: Dec 17, 2014 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 335-76- 3830-45 3108-42 80-5-7 CAS Numl 50-32-8 CAS Numl 1120-71 3864-99 36437-37 98-95-2 1049-33 CAS Numl 68648-93 68515-51
174 173 172 171 170 169 168 167 166 165 164 163 162	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with 20.3% of dihexyl phthalate (EC No. 201-559-5) 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] Date of Inclusion: Dec 17, 2014 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number 214-317-9 223-383-8 253-037-1 202-716-0 206-801-3 EC Number 271-094-0 - EC Number 247-384-8 223-346-6	CAS Numl
174 173 172 171 170 169 168 167 166 165 164 163 162	Perfluorohexane-1-sulphonic acid and its salts (PFFHXS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with > 0.3% of dihexyl phthalate (EC No. 201-559-5) 5-sec-butyl-2-(2,4-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] Date of Inclusion: Dec 17, 2014 2-(2H-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-328) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-328) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	206-587-1 EC Number 201-280-9	CAS Numl 355-46- CAS Numl 80-46-6 335-76- 3830-45 3108-42 80-5-7 CAS Numl 1120-71 3864-99 36437-33 98-95-2 1049-36 CAS Numl 68648-93 68515-53 CAS Numl 25973-55 3846-71
174 173 172 171 170 169 168 167 166 165 164 163 162	Perfluorohexane-1-sulphonic acid and its salts (PFFHXS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def]chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with 2-0.3% of dihexyl phthalate (EC No. 201-559-5) 5-sec-butyl-2-(2,4-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] Date of Inclusion: Dec 17, 2014 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	206-587-1 EC Number 201-280-9 - 206-400-3 221-470-5 201-245-8 EC Number 200-028-5 EC Number 214-317-9 223-383-8 253-037-1 202-716-0 206-801-3 EC Number 271-094-0 - EC Number 247-384-8 223-346-6	CAS Numb 355-46- CAS Numb 80-46-6 335-76- 3830-45- 3108-42 80-5-7 CAS Numb 50-32-8 CAS Numb 1120-71 3864-99 36437-37 98-95-3 4149-60 375-95- 21049-39 CAS Numb
174 173 172 171 170 169 168 167 166 165 164 163 162	Perfluorohexane-1-sulphonic acid and its salts (PFFHXS) Date of Inclusion: Dec 19, 2016 p-(1,1-dimethylpropyl)phenol 4-heptylphenol, branched and linear Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 4,4'-isopropylidenediphenol (bisphenol A) Date of Inclusion: Jun 20, 2016 Benzo[def chrysene(Benzo[a]pyrene) Date of Inclusion: Dec 17, 2015 1,3-propanesultone 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) Nitrobenzene Perfluorononan-1-oic-acid and its sodium and ammonium salts Date of Inclusion: Jun 15, 2015 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with > 0.3% of dihexyl phthalate (EC No. 201-559-5) 5-sec-butyl-2-(2,4-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] Date of Inclusion: Dec 17, 2014 2-(2H-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-328) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-328) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	206-587-1 EC Number 201-280-9	CAS Numb 355-46- CAS Numb 80-46-6 335-76- 335-76- 330-45- 3108-42 80-5-7 CAS Numb 1120-71 3864-99 36437-37 98-95-2 1049-36 CAS Numb 68648-93 68515-51 CAS Numb 25973-55 3846-71 15571-58



156	Cadmium sulphate	233-331-6	10124-36-4 31119-53-6
	Date of Inclusion: Jun 16, 2014	EC Number	CAS Numbe
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4
154	Sodium perborate, perboric acid, sodium salt	234-390-0 239-172-9	11138-47-9 15120-21-5
153	Sodium peroxometaborate	231-556-4	7632-04-4
152	Cadmium chloride	233-296-7	10108-64-2
151	Date of Inclusion: Dec 16, 2013	EC Number	CAS Numbe
151	Cadmium sulphide Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-	215-147-8	1306-23-6
150	(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7
149	Dihexyl phthalate	201-559-5	84-75-3
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol) Trixylyl phosphate	202-506-9	96-45-7
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I.	246-677-8	25155-23-1
146	Direct Red 28)	209-358-4	573-58-0
145	Lead di(acetate)	206-104-4	301-04-2
144	Date of Inclusion: Jun 20, 2013 Cadmium	EC Number 231-152-8	7440-43-9
144	Ammonium pentadecafluorooctanoate (APFO)	231-152-8	3825-26-1
142	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1
141	Dipentyl phthalate (DPP)	205-017-9	131-18-0
140	4-Nonylphenol, branched and linear, ethoxylated	-	-
139	Cadmium oxide	215-146-2	1306-19-0
138	Date of Inclusion: Dec 19, 2012 Trilead dioxide phosphonate	EC Number 235-252-2	12141-20-7
137	Trilead dioxide phosphonate Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6
136	Tricosafluorododecanoic acid	206-203-2	307-55-1
135	Tetralead trioxide sulphate	235-380-9	12202-17-4
134	Tetraethyllead	201-075-4	78-00-2
133	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7
132 131	Silicic acid, lead salt Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	234-363-3 272-271-5	11120-22-2 68784-75-8
130	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8
129	Pentalead tetraoxide sulphate	235-067-7	12065-90-
128	Pentacosafluorotridecanoicacid	276-745-2	72629-94-
127	Orange lead (lead tetroxide)	215-235-6	1314-41-6
126	o-Toluidine	202-429-0	95-53-4
125 124	o-aminoazotoluene N-pentyl-isopentylphthalate	202-591-2	97-56-3 776297-69
123	N-methylacetamide	201-182-6	79-16-3
122	N,N-dimethylformamide	200-679-5	68-12-2
121	Methyloxirane (Propylene oxide)	200-879-2	75-56-9
120	Methoxyacetic acid	210-894-6	625-45-6
119 118	Lead titanium zirconium oxide Lead titanium trioxide	235-727-4 235-038-9	12626-81- 12060-00-
117	Lead oxide sulfate	234-853-7	12036-76-
116	Lead monoxide (lead oxide)	215-267-0	1317-36-8
115	Lead dinitrate	233-245-9	10099-74-
114	Lead cyanamidate	244-073-9	20837-86-
113	Lead bis(tetrafluoroborate)	237-486-0 243-072-0	13814-96- 19438-60-
		260-566-1	57110-29-
112	Hexahydromethylphthalic anhydride	256-356-4	48122-14-
		247-094-1	25550-51-
111	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7
110 109	Henicosafluoroundecanoic acid Furan	218-165-4 203-727-3	2058-94-8 110-00-9
103	Fatty acids, C16-18, lead salts	292-966-7	91031-62-
107	Dioxobis(stearato)trilead	235-702-8	12578-12-
106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7
105	Dimethyl sulphate	201-058-1	77-78-1
104	Diisopentylphthalate Diethyl sulphate	210-088-4 200-589-6	605-50-5 64-67-5
102	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1
101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3
	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2],	201-604-9	13149-00-
100	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	236-086-3	85-42-7
	entry]	238-009-9	14166-21-
99	Bis (pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5
98	Biphenyl-4-ylamine	202-177-1	92-67-1
97	Acetic acid, lead salt, basic	257-175-3	51404-69-
96	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-
95 94	6-methoxy-m-toluidine (p-cresidine) 4-Nonylphenol, branched and linear	204-419-1	120-71-8
93	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7
92	4-Aminoazobenzene	200-453-6	60-09-3
91	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-
	4,4'-oxydianiline and its salts	202-977-0	101-80-4
90 89	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0



	,		1
87	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5
86	1,2-Diethoxyethane	211-076-1	629-14-1
85	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-
0.5			
	Date of Inclusion: Jun 18, 2012	EC Number	CAS Numbe
84	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)]	229-851-8	6786-83-0
83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1
82	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-
81	Diboron trioxide	215-125-8	1303-86-2
80		203-977-3	112-49-2
80	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) 4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No.	203-977-3	112-49-2
79	202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1
78	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-
77	Formamide	200-842-0	75-12-7
- / /	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium	200-842-0	73-12-7
76	chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base	208-953-6	548-62-9
75	[EC No. 202-959-2]] 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4
/3	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]	203-794-9	110-71-4
74	dimethylammonium chloride (C.I. Basic Blue 26) [with \ge 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
72		210 514 2	2451.62.6
73	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9
72	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8
74	Date of Inclusion: Dec 19, 2011	EC Number	CAS Number
71	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9
70	N,N-dimethylacetamide	204-826-4	127-19-5
69	Phenolphthalein	201-004-7	77-09-8
68	Lead diazide, Lead azide	236-542-1	13424-46-
67	Lead dipicrate	229-335-2	6477-64-1
66	1,2-dichloroethane	203-458-1	107-06-2
65	Calcium arsenate	231-904-5	7778-44-1
64	Dichromium tris(chromate)	246-356-2	24613-89-
63	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0
62	Pentazinc chromate octahydroxide	256-418-0	49663-84-
61	Arsenic acid	231-901-9	7778-39-4
60	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-
59	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-
58	Lead styphnate	239-290-0	15245-44-
57	Trilead diarsenate	222-979-5	3687-31-8
56		222-979-5	3007-31-0
55	Zirconia Aluminosilicate Refractory Ceramic Fibres Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8
54	Aluminosilicate Refractory Ceramic Fibres	204-212-0	117-02-0
		202.024.4	111.00.0
53	Bis(2-methoxyethyl) ether	203-924-4	111-96-6
52	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4
51	Cobalt dichloride	231-589-4	7646-79-9
F.O.	Date of Inclusion: Jun 20, 2011	EC Number	CAS Numbe
50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters Strontium chromate	271-084-6 232-142-6	68515-42-
48			7789-06-2
47	1-Methyl-2-pyrrolidone	212-828-1	872-50-4
46	1,2,3-Trichloropropane	202-486-1	96-18-4
45	2-Ethoxyethyl acetate	203-839-2	111-15-9
44	Hydrazine	206-114-9	302-01-2 7803-57-
	Date of Inclusion: Dec 15, 2010	EC Number	CAS Numb
43	Cobalt(II) diacetate	200-755-8	71-48-7
42	Cobalt(II) sulphate	233-334-2	10124-43-
41	2-Ethoxyethanol	203-804-1	110-80-5
40	Acids generated from chromium trioxide and their oligomers. Names of the acids and their	231-801-5	13530-68-
70	oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	236-881-5	7738-94-
39	2-Methoxyethanol	203-713-7	109-86-4
38	Chromium trioxide	215-607-8	1333-82-0
37	Cobalt(II) carbonate	208-169-4	513-79-1
36	Cobalt(II) dinitrate	233-402-1	10141-05
	Date of Inclusion: Jun 18, 2010	EC Number	CAS Numb
35	Trichloroethylene	201-167-4	79-01-6
34	Potassium dichromate	231-906-6	7778-50-
33	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73
32	Ammonium dichromate	232-143-1	7789-09-
31	Boric acid	233-139-2	11113-50-
31	DOTIC BUILD	234-343-4	10043-35-
	Sodium chromate	231-889-5	7775-11-3
30			12179-04-
30	I I		1303-96-4
30 29	Disodium tetraborate, anhydrous	215-540-4	
	Disodium tetraborate, anhydrous	215-540-4	
	Disodium tetraborate, anhydrous Potassium chromate	215-540-4	1330-43-4
29			1330-43-4 7789-00-6
29	Potassium chromate	232-140-5	1330-43-4 7789-00-6
29	Potassium chromate Date of Inclusion: Mar 30, 2010	232-140-5 EC Number	1330-43-4 7789-00-6 CAS Number
29	Potassium chromate Date of Inclusion: Mar 30, 2010 Acrylamide	232-140-5 EC Number 201-173-7	1330-43-4 7789-00-6 CAS Number 79-06-1
29 28 27	Potassium chromate Date of Inclusion: Mar 30, 2010 Acrylamide Date of Inclusion: Jan 13, 2010	232-140-5 EC Number 201-173-7 EC Number	1330-43-4 7789-00-6 CAS Number 79-06-1 CAS Number
29 28 27 26	Potassium chromate Date of Inclusion: Mar 30, 2010 Acrylamide Date of Inclusion: Jan 13, 2010 Lead sulfochromate yellow (C.I. Pigment Yellow 34)	232-140-5 EC Number 201-173-7 EC Number 215-693-7	1330-43-4 7789-00-6 CAS Numbo 79-06-1 CAS Numbo 1344-37-3

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22	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2
21	Anthracene oil, anthracene-low	292-604-8	90640-82-7
20	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8
19	Diisobutyl phthalate	201-553-2	84-69-5
18	Lead chromate	231-846-0	7758-97-6
17	Anthracene oil, anthracene paste	292-603-2	90640-81-6
16	Pitch, coal tar, high temp.	266-028-2	65996-93-2
15	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4
	Date of Inclusion: Oct 28, 2008	EC Number	CAS Number
14	Lead hydrogen arsenate	232-064-2	7784-40-9
13	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7
12	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7
11	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2
10	Diarsenic trioxide	215-481-4	1327-53-3
9	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9
8	Triethyl arsenate	427-700-2	15606-95-8
7	Diarsenic pentaoxide	215-116-9	1303-28-2
6	Sodium dichromate	234-190-3	10588-01-9
Ū			7789-12-0
5	Dibutyl phthalate (DBP)	201-557-4	84-74-2
4	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8
2	Anthracene	204-371-1	120-12-7
	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alphahexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 221-695-9	25637-99-4
			134237-52-8
1			3194-55-6
			134237-50-6
			13423