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## REACH - Declaration of Compliance

This document certifies that the devices manufactured by Central Semiconductor:

- Do not contain **Substances of Very High Concern (SVHCs)**, or if there are any SVHCs the content within the article is less than the 0.1% (wt/wt) as defined by REACH Article 57, Annex XIV Directive 67/548/EEC. **See Note 1 below**
  - Non-halogen-free devices contain a brominated polymer flame retardant that may include 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol which is a REACH Substance of Very High Concern. **Note:** Halogen-free devices are available upon request for all package types except SOD-123FL.
- Comply with European Union regulation 1907/2006 on **Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)**, Annex XVII. **See Note 2 below**
- Do not contain **Substances** listed in Restriction-list--annex-XVII. **See Note 3 below**
- Do not contain any substance(s) meant for intentional release.

**1:** Not applicable where RoHS exemption 7(a) is granted.

Not applicable for non-RoHS compliant devices that are designed with tin/lead terminal plating.

**2:** Not applicable for non-RoHS compliant devices that are designed with tin/lead terminal plating.

**3:** Not applicable where RoHS exemptions 7(a) and/or 7(c)-V - previously 7(c)-1 - are granted.

Not applicable for non-RoHS compliant devices that are designed with tin/lead terminal plating.

Not applicable where nickel is used as a plating or is part of the leadframe composition.

Substances of Very High Concern – January 23, 2024		
	Substance Name	CAS Number
1	4,4'-Diaminodiphenylmethane	101-77-9
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8
4	Anthracene	120-12-7
5	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7
6	Bis(tributyltin)oxide (TBTO)	56-35-9
7	Benzyl Butyl Phthalate	85-68-7
8	Cobalt Dichloride	7646-79-9
9	Diarsenic pentaoxide	1303-28-2
10	Diarsenic Trioxide	1327-53-3
11	Dibutyl Phthalate (DBP)	84-74-2
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:	25637-99-4
	Alpha-hexabromocyclododecane	3194-55-6
	Beta-hexabromocyclododecane	134237-50-6
	Gamma-hexabromocyclododecane	134237-51-7
13	Lead Hydrogen Arsenate	134237-52-8
14	Sodium Dichromate, Dihydrate	7784-40-9
		7789-12-0
15	Triethyl Arsenate	10588-01-9
16	Anthracene Oil	15606-95-8
17	Anthracene Oil, Anthracene Paste, Distn. Lights	90640-80-5
18	Anthracene Oil, Anthracene Paste, Anthracene Fraction	91995-17-4
19	Anthracene Oil, Anthracene-Low	91995-15-2
20	Anthracene Oil, Anthracene Paste	90640-82-7
21	Coal Tar Pitch, High Temperature	90640-81-6
22	Aluminosilicate, Refractory Ceramic Fibers	65996-93-2
23	Zirconia Aluminosilicate, Refractory Ceramic Fibers	From EC Index no. 650-017-00-8
24	2,4,-Dinitrotoluene	From EC Index no. 650-017-00-8
25	Diisobutyl Phthalate	121-14-2
26	Lead Chromate	84-69-5
27	Lead Chromate Molybdate Sulfate Red (C.I. Pigment Red 104)	7758-97-6
28	Lead Sulfochromate Yellow (C.I. Pigment Yellow 34)	12656-85-8
29	Tris(2-chloroethyl)phosphate	1344-37-2
30	Acrylamide	115-96-8
31	Trichloroethylene	79-06-1
32	Boric Acid	79-01-6
33	Disodium tetraborate, anhydrous	10043-35-3, 11113-50-1
34	Tetraboron disodium heptaoxide, hydrate	1330-43-4, 12179-04-3, 1303-96-4
35	Sodium chromate	12267-73-1
36	Potassium chromate	7775-11-3
		7789-00-6

37	Ammonium dichromate	7789-09-5
38	Potassium dichromate	7778-50-9
39	Cobalt(II) Sulfate	10124-43-3
40	Cobalt(II) Dinitrate	10141-05-6
41	Cobalt(II) Carbonate	513-79-1
42	Cobalt(II) Diacetate	71-48-7
43	2-Methoxyethanol	109-86-4
44	2-Ethoxyethanol	110-80-5
45	Chromium Trioxide	1333-82-0
46	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	7738-94-5 13530-68-2
47	2-ethoxyethyl acetate	111-15-9
48	Strontium Chromate	7789-06-2
49	1,2-Benzenedicarboxylic Acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4
50	Hydrazine	302-01-2 7803-57-8
51	1-methyl-2-pyrrolidone	872-50-4
52	1,2,3-trichloropropane	96-18-4
53	1,2-Benzenedicarboxylic Acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71889-89-6
54	Calcium arsenate	7778-44-1
55	Bis(2-methoxyethyl ether)	111-96-6
56	Potassium hydroxyoctaoxodizinecatedi-chromate	11103-86-9
57	Lead dipicrate	6477-64-1
58	N-N-dimethylacetamide	127-19-5
59	Arsenic Acid	7778-39-4
60	2-methoxyaniline; o-anisidine	90-04-0
61	Trilead diarsenate	3687-31-8
62	1,2-dichloroethane	107-06-2
63	Pentazinc chromate octahydroxide	49663-84-5
64	Formaldehyde, oligomeric reaction products with aniline	25214-70-4
65	Bis(2-methoxyethyl) phthalate	117-82-8
66	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
67	Lead diazide, Lead azide	13424-46-9
68	Phenolphthalein	77-09-8
69	Dichromium tris(chromate)	24613-89-6
70	Lead styphnate	15245-44-0
71	2,2'-dichloro-4,4'-methylenedianiline	101-14-4
72	$\alpha,\alpha$ -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)]	6786-83-0
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1

74	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
75	Diboron trioxide	1303-86-2
76	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1
78	Lead(II) bis(methanesulfonate)	17570-76-2
79	Formamide	75-12-7
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9
81	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5
86	Pentacosafuorotridecanoic acid	72629-94-8
87	Tricosafuorododecanoic acid	307-55-1
88	Henicosafuoroundecanoic acid	2058-94-8
89	Heptacosafuorotetradecanoic acid	376-06-7
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - [covering well-defined substances and UVCB substances, polymers and homologues]	
91	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]	
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9
95	Methoxy acetic acid	625-45-6
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
97	Diisopentylphthalate (DIPP)	605-50-5
98	N-pentyl-isopentylphthalate	776297-69-9
99	1,2-Diethoxyethane	629-14-1
100	N,N-dimethylformamide; dimethyl formamide	68-12-2

101	Dibutyltin dichloride (DBT)	683-18-1
102	Acetic acid, lead salt, basic	51404-69-4
103	Basic lead carbonate (trileadbis(carbonate)dihydroxide)	1319-46-6
104	Lead oxide sulfate (basic lead sulfate)	12036-76-9
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9
106	Dioxobis(stearato)trilead	12578-12-0
107	Fatty acids, C16-18, lead salts	91031-62-8
108	Lead bis(tetrafluoroborate)	13814-96-5
109	Lead cyanamidate	20837-86-9
110	Lead dinitrate	10099-74-8
111	Lead oxide (lead monoxide)	1317-36-8
112	Lead tetroxide (orange lead)	1314-41-6
113	Lead titanium trioxide	12060-00-3
114	Lead Titanium Zirconium Oxide	12626-81-2
115	Pentalead tetraoxide sulphate	12065-90-6
116	Pyrochlore, antimony lead yellow	8012-00-8
117	Silicic acid, barium salt, lead-doped	68784-75-8
118	Silicic acid, lead salt	11120-22-2
119	Sulfurous acid, lead salt, dibasic	62229-08-7
120	Tetraethyllead	78-00-2
121	Tetralead trioxide sulphate	12202-17-4
122	Trilead dioxide phosphonate	12141-20-7
123	Furan	110-00-9
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9
125	Diethyl sulphate	64-67-5
126	Dimethyl sulphate	77-78-1
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
128	Dinoseb	88-85-7
129	4,4'-methylenedi-o-toluidine	838-88-0
130	4,4'-oxydianiline and its salts	101-80-4
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8
134	Biphenyl-4-ylamine	92-67-1
135	o-aminoazotoluene	97-56-3
136	o-Toluidine; 2-Aminotoluene	95-53-4
137	N-methylacetamide	79-16-3
138	1-bromopropane; n-propyl bromide	106-94-5
139	Cadmium	7440-43-9
140	Cadmium oxide	1306-19-0
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1
143	Dipentyl phthalate (DPP)	131-18-0

144	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 UVCBand well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	
145	Cadmium sulphide	1306-23-6
146	Dihexyl phthalate	84-75-3
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
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)	1937-37-7
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
150	Lead di(acetate)	301-04-2
151	Trixylyl phosphate	25155-23-1
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
153	Sodium perborate; perboric acid, sodium salt	7632-04-4
154	Sodium peroxometaborate	
155	Cadmium chloride	10108-64-2
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1
158	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)	
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
160	Cadmium fluoride	7790-79-6
161	Cadmium sulphate	10124-36-4, 31119-53-6
162	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)	68515-51-5 68648-93-1
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]	
164	1,3-propanesultone	1120-71-4
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
167	Nitrobenzene	98-95-3

168	Perfluorononan-1-oic-acid and its sodium and ammoniumsalts	375-95-1 21049-39-8 4149-60-4
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7
171	Nonadecafluorodecanoic acid (PFDA) and its sodium/ammonium salts	335-76-2, 3830-45-3, 3108-42-7
172	4-Heptylphenol (branched and linear)	
173	p-(1,1-dimethylpropyl) phenol	80-46-6
174	Perfluorohexane-1-sulphonic acid and its salts	
175	Benz[a]anthracene	56-55-3, 1718-53-2
176	Cadmium carbonate	513-78-0
177	Cadmium hydroxide	21041-95-2
178	Cadmium nitrate	10022-68-1, 10325-94-7
179	Chrysene	218-01-9, 1719-03-5
180	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" <sup>TM</sup> )	
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	
182	Octamethylcyclotetrasiloxane (D4)	556-67-2
183	Decamethylcyclopentasiloxane (D5)	541-02-6
184	Dodecamethylcyclohexasiloxane (D6)	540-97-6
185	Lead	7439-92-1
186	Disodium octaborate	12008-41-2
187	Benzo[ghi]perylene	191-24-2
188	Terphenyl hydrogenated	61788-32-7
189	Ethylenediamine (EDA)	107-15-3
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)	552-30-7
191	Dicyclohexyl phthalate (DCHP)	84-61-7
192	Pyrene	129-00-0, 1718-52-1
193	Phenanthrene	85-01-8
194	Fluoranthene	206-44-0, 93951-69-0
195	Benzo[k]fluoranthene	207-08-9
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8
198	2-methoxyethyl acetate	110-49-6
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq$ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	
200	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	
201	4-tert-butylphenol	98-54-4

202	Perfluorobutane sulfonic acid (PFBS) and its salts	
203	Diisohexyl phthalate	71850-09-4
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1
206	Dibutylbis (pentane-2,4-dionato-O,O') tin	22673-19-4
207	Butyl 4-hydroxybenzoate	94-26-8
208	2-methylimidazole	693-98-1
209	1-vinylimidazole	1072-63-5
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8
211	Diocyltin 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	293-901-5, 222-883-3
212	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	
213	Orthoboric acid, sodium salt	13840-56-7
214	2,2-bis(bromomethyl)propane1,3-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)	3296-90-0, 36483-57-5, 1522-92-5, 96-13-9
215	Glutaral	111-30-8
216	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	
217	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	
218	1,4-dioxane	123-91-1
219	4,4'-(1-methylpropylidene) bisphenol	77-40-7
220	Tris(2-methoxyethoxy)vinylsilane	1067-53-4
221	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
222	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1
223	(±)-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)	1782069-81-1 95342-41-9 852541-25-4 36861-47-9 741687-98-9 852541-30-1 852541-21-0



224	N-(hydroxymethyl) acrylamide	924-42-5
225	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	-
226	Perfluoroheptanoic acid and its salts	21049-36-5 6130-43-4 375-85-9 20109-59-5
227	Melamine	108-78-1
228	Isobutyl 4-hydroxybenzoate	4247-02-3
229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	26040-51-7
230	Barium diboron tetraoxide	13701-59-2
231	4,4'-sulphonyldiphenol	80-09-1
232	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7
233	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
235	Bis(4-chlorophenyl) sulphone	80-07-9
236	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol. – Phenol, methylstyrenated	- 68512-30-1
237	Bumetrizole (UV-326)	3896-11-5
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4
239	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9
240	2,4,6-tri-tert-butylphenol	732-26-3

Restriction list (annex XVII)		
Name	CAS no.	Entry
Polychlorinated terphenyls (PCTs)	-	1
Chloroethene, Chloroethylene (Vinyl chloride)	75-01-4	2
Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	-	3
Tris (2,3 dibromopropyl) phosphate	126-72-7	4
Benzene	71-43-2	5
Asbestos fibres	-	6
Tris(aziridinyl)phosphin oxide	545-55-1	7
Polybromobiphenyls, Polybrominated biphenyls (PBB)	59536-65-1	8
(a) Soap bark powder (Quillaja saponaria) and its derivatives containing saponines (b) Powder of the roots of Helleborus viridis and Helleborus niger (c) Powder of the roots of Veratrum album and Veratrum nigrum (d) Benzidine and/or its derivatives (e) o-Nitrobenzaldehyde (f) Wood powder	68990-67-0, 92-87-5, 552-89-6	9
Ammonium polysulphide, Ammonium sulphide, Ammonium hydrogen sulphide	9080-17-5, 12135-76-1, 12124-99-1	10
Volatile esters of bromoacetic acids: Butyl bromoacetate, Propyl bromoacetate, Ethyl bromoacetate, Methyl bromoacetate	18991-98-5, 35223-80-4, 105-36-2, 96-32-2	11
2-naphthylamine and its salts	91-59-8, 612-52-2, 553-00-4	12
Benzidine and its salts	92-87-5	13
4-Nitrobiphenyl	92-93-3	14
4-Aminobiphenyl xenylamine and its salts	92-67-1	15
Lead carbonates	1319-46-6, 598-63-0	16
Lead sulphates	7446-14-2, 15739-80-7	17
Mercury compounds	-	18
Mercury	7439-97-6	18a
Arsenic compounds	-	19
Organostannic compounds	-	20
Di- $\mu$ -oxo-di-n-butylstanniohydroxyborane / Dibutyltin hydrogen borate C <sub>8</sub> H <sub>19</sub> BO <sub>3</sub> Sn (DBB)	75113-37-0	21
Pentachlorophenol and its salts and esters	-	22
Cadmium and its compounds	-	23
Monomethyl — tetrachlorodiphenyl methane Trade name: Ugilec 141	76253-60-6	24

Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121, Ugilec 21	-	25
Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT	99688-47-8	26
Nickel and its compounds	-	27
Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as carcinogen category 1A or 1B (Table 3.1) or carcinogen category 1 or 2 (Table 3.2)	-	28
Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as germ cell mutagen category 1A or 1B (Table 3.1) or mutagen category 1 or 2 (Table 3.2)	-	29
Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as toxic to reproduction category 1A or 1B (Table 3.1) or toxic to reproduction category 1 or 2 (Table 3.2)	-	30
Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline, Tar acids, coal, crude; crude phenols; Distillates (coal tar), upper; heavy anthracene oil, Creosote oil; wash oil; Distillates (coal tar), naphthalene oils; naphthalene oil	-	31
Chloroform	67-66-3	32
Deleted due to REACH updates		33
1,1,2-Trichloroethane	79-00-5	34
1,1,2,2-Tetrachloroethane	79-34-5	35
1,1,1,2-Tetrachloroethane	630-20-6	36
Pentachloroethane	76-01-7	37
1,1-Dichloroethene	75-35-4	38
Deleted due to REACH updates		39
Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not	-	40
Hexachloroethane	67-72-1	41
Deleted due to REACH updates		42
Azocolourants and Azodyes	-	43
Diphenylether, octabromo derivative C <sub>12</sub> H <sub>2</sub> Br <sub>8</sub> O	-	45
Nonylphenol ethoxylates (NPE) (C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> C <sub>15</sub> H <sub>24</sub> O		46a
Nonylphenol C <sub>6</sub> H <sub>4</sub> (OH)C <sub>9</sub> H <sub>19</sub> and Nonylphenol ethoxylates	25154-52-3, 9016-45-9, 26027-38-3, 68412-53-3, 127087-87-0, 37205-87-1, 68412-54-4	46
Chromium VI compounds	-	47
Toluene	108-88-3	48
Trichlorobenzene	120-82-1	49

Polycyclic-aromatic hydrocarbons (PAHs): (a) Benzo[a]pyrene (BaP) (b) Benzo[e]pyrene (BeP) (c) Benzo[a]anthracene (BaA) (d) Chrysen (CHR) (e) Benzo[b]fluoranthene (BbFA) (f) Benzo[j]fluoranthene (BjFA) (g) Benzo[k]fluoranthene (BkFA) (h) Dibenzo[a,h]anthracene (DBAhA)	50-32-8,192-97-2, 56-55-3, 218-01-9, 205-99-2, 205-82-3, 207-08-9, 53-70-3	50
Phthalates: Dibutyl phthalate (DBP), Benzyl butyl phthalate (BBP), Bis (2-ethylhexyl) phthalate (DEHP)	84-74-2,85-68-7,117-81-7	51
Phthalates: 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich, 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich, Di-“isononyl” phthalate (DINP), Di-“isodecyl” phthalate (DIDP), Di-n-octyl phthalate (DNOP)	68515-48-0, 68515-49-1, 28553-12-0, 26761-40-0, 117-84-0	52
This PFOS entry was deleted from REACH in 2010 since PFOS is now subject to EU POPs regulation.		53
2-(2-methoxyethoxy)ethanol (DEGME)	111-77-3	54
2-(2-butoxyethoxy)ethanol (DEGBE)	112-34-5	55
Methylenediphenyl diisocyanate (MDI)	2536-05-2, 26447-40-5, 101-68-8, 5873-54-1	56
Cyclohexane	110-82-7	57
Ammonium nitrate (AN)	6484-52-2	58
Dichloromethane	75-09-2	59
Acrylamide	79-06-1	60
Dimethylfumarate (DMF)	624-49-7	61
Phenylmercury 2-ethylhexanoate, Phenylmercury acetate, Phenylmercury neodecanoate, Phenylmercury octanoate, Phenylmercury propionate	13302-00-6, 62-38-4, 26545-49-3, 13864-38-5, 103-27-5	62
Lead and its compounds	-	63
1,4-Dichlorobenzene	106-46-7	64
Inorganic ammonium salts		65
Bisphenol A	80-05-7	66
Bis(pentabromophenyl)ether (decaBDE)	1163-19-5	67
Perfluorooctanoic acid (PFOA) and its salts	335-67-1	68
Methanol	67-56-1	69
Octamethylcyclotetrasiloxane (D4) and Decamethylcyclopentasiloxane (D5)	556-67-2, 541-02-6	70
1-methyl-2-pyrrolidone(NMP)	872-50-4	71
CMR substances in textiles and footwear (link)	/	72
(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) silanetriol Any of its mono-, di- or tri-O-(alkyl) derivatives (TDFAs)	/	73