Candidate List of Substances of Very High Concern for Authorisation

2024/1/23

No	Substance Name	CAS No.	EC Number	Date of inclusion	Decision number	Authorization List
1	Anthracene	120-12-7	204-371-1	2008/10/28	ED/67/2008	
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	2008/10/28	ED/67/2008	○
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4	2008/10/28	ED/67/2008	○
4	Diarsenic pentaoxide	1303-28-2	215-116-9	2008/10/28	ED/67/2008	○
5	Diarsenic trioxide	1327-53-3	215-481-4	2008/10/28	ED/67/2008	○
6	Sodium dichromate	7789-12-0 10588-01-9	234-190-3	2008/10/28	ED/67/2008	○
7	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	2008/10/28	ED/67/2008	○
8	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	2008/10/28	ED/67/2008	○
9	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 221-695-9	2008/10/28	ED/67/2008	○
10	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	2008/10/28	ED/67/2008	
11	Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	2008/10/28	ED/67/2008	
12	Lead hydrogen arsenate	7784-40-9	232-064-2	2008/10/28	ED/67/2008	
13	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	2008/10/28	ED/67/2008	○
14	Triethyl arsenate	15606-95-8	427-700-2	2008/10/28	ED/67/2008	
15	Anthracene oil	90640-80-5	292-602-7	2010/01/13	ED/68/2009	○
16	Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5	2010/01/13	ED/68/2009	
17	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	2010/01/13	ED/68/2009	
18	Anthracene oil, anthracene-low	90640-82-7	292-604-8	2010/01/13	ED/68/2009	
19	Anthracene oil, anthracene paste	90640-81-6	292-603-2	2010/01/13	ED/68/2009	
20	Pitch, coal tar, high-temp.	65996-93-2	266-028-2	2010/01/13	ED/68/2009	○
21	2,4-Dinitrotoluene	121-14-2	204-450-0	2010/01/13	ED/68/2009	○
22	Diisobutyl phthalate	84-69-5	201-553-2	2010/01/13	ED/68/2009	○
23	Lead chromate	7758-97-6	231-846-0	2010/01/13	ED/68/2009	○
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	2010/01/13	ED/68/2009	○
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	2010/01/13	ED/68/2009	○
26	tris(2-chloroethyl)phosphate	115-96-8	204-118-5	2010/01/13	ED/68/2009	○
27	Acrylamide	79-06-1	201-173-7	2010/03/30	ED/68/2009	
28	Trichloroethylene	79-01-6	201-167-4	2010/06/18	ED/30/2010	○
29	Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	2010/06/18	ED/30/2010	
30	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	215-540-4	2010/06/18	ED/30/2010	
31	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	2010/06/18	ED/30/2010	
32	Sodium chromate	7775-11-3	231-889-5	2010/06/18	ED/30/2010	○
33	Potassium chromate	7789-00-6	232-140-5	2010/06/18	ED/30/2010	○
34	Ammonium dichromate	2151163	232-143-1	2010/06/18	ED/30/2010	○
35	Potassium dichromate	7778-50-9	231-906-6	2010/06/18	ED/30/2010	○
36	Cobalt(II) sulphate	10124-43-3	233-334-2	2010/12/15	ED/95/2010	
37	Cobalt(II) dinitrate	10141-05-6	233-402-1	2010/12/15	ED/95/2010	
38	Cobalt (II) carbonate	513-79-1	208-169-4	2010/12/15	ED/95/2010	
39	Cobalt(II) diacetate	71-48-7	200-755-8	2010/12/15	ED/95/2010	
40	2-Methoxyethanol	109-86-4	203-713-7	2010/12/15	ED/95/2010	
41	2-Ethoxyethanol	110-80-5	203-804-1	2010/12/15	ED/95/2010	
42	Chromium trioxide	1333-82-0	215-607-8	2010/12/15	ED/95/2010	○
43	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	231-801-5 236-881-5	2010/12/15	ED/95/2010	○
44	2-ethoxyethyl acetate	111-15-9	203-839-2	2011/06/20	ED/31/2011	
45	Strontium chromate	7789-06-2	232-142-6	2011/06/20	ED/31/2011	○
46	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	2011/06/20	ED/31/2011	○
47	Hydrazine	302-01-2 7803-57-8	206-114-9	2011/06/20	ED/31/2011	
48	1-methyl-2-pyrrolidone	872-50-4	212-828-1	2011/06/20	ED/31/2011	
49	1,2,3-trichloropropane	96-18-4	202-486-1	2011/06/20	ED/31/2011	
50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	2011/06/20	ED/31/2011	○
51	Cobalt dichloride	7646-79-9	231-589-4	2011/06/20 - 2008/10/28	ED/31/2011 / ED/67/2008	
52	Lead styphnate	15245-44-0	239-290-0	2011/12/19	ED/77/2011	
53	Lead diazide, Lead azide	13424-46-9	236-542-1	2011/12/19	ED/77/2011	
54	Lead dipicrate	6477-64-1	229-335-2	2011/12/19	ED/77/2011	
55	Phenolphthalein	77-09-8	201-004-7	2011/12/19	ED/77/2011	
56	2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	2011/12/19	ED/77/2011	○
57	N,N-dimethylacetamide	127-19-5	204-826-4	2011/12/19	ED/77/2011	
58	Trilead diarsenate	3687-31-8	222-979-5	2011/12/19	ED/77/2011	
59	Calcium arsenate	7778-44-1	231-904-5	2011/12/19	ED/77/2011	
60	Arsenic acid	7778-39-4	231-901-9	2011/12/19	ED/77/2011	○
61	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	2011/12/19	ED/77/2011	○
62	1,2-Dichloroethane	107-06-2	203-458-1	2011/12/19	ED/77/2011	○
63	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	2011/12/19	ED/77/2011	
64	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	2011/12/19	ED/77/2011	
65	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	2011/12/19	ED/77/2011	○
66	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	2011/12/19	ED/77/2011	○

No	Substance Name	CAS No.	EC Number	Date of inclusion	Decision number	Authorization List
67	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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	2011/12/19	ED/77/2011 / ED/95/2012	
68	Aluminosilicate Refractory Ceramic Fibresare 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 rangesb) 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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	2011/12/19	ED/77/2011 / ED/95/2012	
69	Pentazinc chromate octahydroxide	49663-84-5	256-418-0	2011/12/19	ED/77/2011	○
70	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8	2011/12/19	ED/77/2011	○
71	Dichromium tris(chromate)	24613-89-6	246-356-2	2011/12/19	ED/77/2011	○
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	2012/06/18	ED/87/2012	
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	2012/06/18	ED/87/2012	
74	Diboron trioxide	1303-86-2	215-125-8	2012/06/18	ED/87/2012	
75	Formamide	75-12-7	200-842-0	2012/06/18	ED/87/2012	
76	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	2012/06/18	ED/87/2012	
77	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	2012/06/18	ED/87/2012	
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	2012/06/18	ED/87/2012	
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	2012/06/18	ED/87/2012	
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	2012/06/18	ED/87/2012	
81	[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)]	2580-56-5	219-943-6	2012/06/18	ED/87/2012	
82	[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)]	548-62-9	208-953-6	2012/06/18	ED/87/2012	
83	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)]	561-41-1	209-218-2	2012/06/18	ED/87/2012	
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)]	6786-83-0	229-851-8	2012/06/18	ED/87/2012	
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	2012/12/19	ED/169/2012	
86	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	2012/12/19	ED/169/2012	
87	Tricosafluorododecanoic acid	307-55-1	206-203-2	2012/12/19	ED/169/2012	
88	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	2012/12/19	ED/169/2012	
89	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	2012/12/19	ED/169/2012	
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	2012/12/19	ED/169/2012	
91	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 coveredby this entry].	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	2012/12/19	ED/169/2012	
92	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]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	2012/12/19	ED/169/2012	
93	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	ED/169/2012	
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	2012/12/19	ED/169/2012	○
95	Methoxyacetic acid	625-45-6	210-894-6	2012/12/19	ED/169/2012	
96	N,N-dimethylformamide	1968-12-2	200-679-5	2012/12/19	ED/169/2012	
97	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	2012/12/19	ED/169/2012	
98	Lead monoxide (Lead oxide)	1317-36-8	215-267-0	2012/12/19	ED/169/2012	
99	Orange lead (lead tetroxide)	1314-41-6	215-235-6	2012/12/19	ED/169/2012	
100	Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	2012/12/19	ED/169/2012	
101	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	2012/12/19	ED/169/2012	
102	Lead titanium trioxide	12060-00-3	235-038-9	2012/12/19	ED/169/2012	
103	Lead titanium zirconium oxide	12626-81-2	235-727-4	2012/12/19	ED/169/2012	
104	Silicic acid, lead salt	11120-22-2	234-363-3	2012/12/19	ED/169/2012	
105	Silicic acid (H2Si2O5), 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]	68784-75-8	272-271-5	2012/12/19	ED/169/2012	
106	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	2012/12/19	ED/169/2012	○
107	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	2012/12/19	ED/169/2012	
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	2012/12/19	ED/169/2012	○
109	Diisopentylphthalate	605-50-5	210-088-4	2012/12/19	ED/169/2012	○
110	N-pentyl-isopentylphthalate	776297-69-9	-	2012/12/19	ED/169/2012	○
111	1,2-diethoxyethane	629-14-1	211-076-1	2012/12/19	ED/169/2012	
112	Acetic acid, lead salt, basic	51404-69-4	257-175-3	2012/12/19	ED/169/2012	
113	Lead oxide sulfate	12036-76-9	234-853-7	2012/12/19	ED/169/2012	
114	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	2012/12/19	ED/169/2012	
115	Dioxobis(stearato)trilead	12578-12-0	235-702-8	2012/12/19	ED/169/2012	
116	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	2012/12/19	ED/169/2012	
117	Lead cynamidate	20837-86-9	244-073-9	2012/12/19	ED/169/2012	
118	Lead dinitrate	10099-74-8	233-245-9	2012/12/19	ED/169/2012	

Candidate List of Substances of Very High Concern for Authorisation

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No	Substance Name	CAS No.	EC Number	Date of inclusion	Decision number	Authorization List
119	Pentalead tetraoxide sulphate	12065-90-6	235-067-7	2012/12/19	ED/169/2012	
120	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	2012/12/19	ED/169/2012	
121	Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	2012/12/19	ED/169/2012	
122	Tetraethyllead	78-00-2	201-075-4	2012/12/19	ED/169/2012	
123	Tetralead trioxide sulphate	12202-17-4	235-380-9	2012/12/19	ED/169/2012	
124	Trilead dioxide phosphonate	12141-20-7	235-252-2	2012/12/19	ED/169/2012	
125	Furan	110-00-9	203-727-3	2012/12/19	ED/169/2012	
126	Diethyl sulphate	64-67-5	200-589-6	2012/12/19	ED/169/2012	
127	Dimethyl sulphate	77-78-1	201-058-1	2012/12/19	ED/169/2012	
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	2012/12/19	ED/169/2012	
129	Dinoseb (6-*sec*-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	2012/12/19	ED/169/2012	
130	4,4'-methylenedi-*o*-toluidine	838-88-0	212-658-8	2012/12/19	ED/169/2012	
131	4,4'-oxydianiline and its salts	101-80-4	202-977-0	2012/12/19	ED/169/2012	
132	4-aminoazobenzene	60-09-3	200-453-6	2012/12/19	ED/169/2012	
133	4-methyl-*m*-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	2012/12/19	ED/169/2012	
134	6-methoxy-*m*-toluidine (p-cresidine)	120-71-8	204-419-1	2012/12/19	ED/169/2012	
135	Biphenyl-4-ylamine	92-67-1	202-177-1	2012/12/19	ED/169/2012	
136	o-aminoazotoluene	97-56-3	202-591-2	2012/12/19	ED/169/2012	
137	*o*-toluidine	95-53-4	202-429-0	2012/12/19	ED/169/2012	
138	N-methylacetamide	79-16-3	201-182-6	2012/12/19	ED/169/2012	
139	Cadmium	7440-43-9	231-152-8	2013/06/20	ED/69/2013	
140	Cadmium oxide	1306-19-0	215-146-2	2013/06/20	ED/69/2013	
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	2013/06/20	ED/69/2013	
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	2013/06/20	ED/69/2013	
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	2013/06/20	ED/69/2013	○
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 UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	2013/06/20	ED/69/2013	○
145	Cadmium sulphide	1306-23-6	215-147-8	2013/12/16	ED/121/2013	
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	2013/12/16	ED/121/2013	
147	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	217-710-3	2013/12/16	ED/121/2013	
148	Dihexyl phthalate	84-75-3	201-559-5	2013/12/16	ED/121/2013	
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	2013/12/16	ED/121/2013	
150	Lead di(acetate)	301-04-2	206-104-4	2013/12/16	ED/121/2013	
151	Trixylyl phosphate	25155-23-1	246-677-8	2013/12/16	ED/121/2013	
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	2014/6/16	ED/49/2014	
153	Sodium perborate; perboric acid, sodium salt	-	239-172-9 234-390-0	2014/6/16	ED/49/2014	
154	Sodium peroxometaborate	7632-04-4	231-556-4	2014/6/16	ED/49/2014	
155	Cadmium chloride	10108-64-2	233-296-7	2014/6/16	ED/49/2014	
156	Cadmium fluoride	7790-79-6	232-222-0	2014/12/17	ED/108/2014	
157	Cadmium sulphate	10124-36-4 31119-53-6	233-331-6	2014/12/17	ED/108/2014	
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	2014/12/17	ED/108/2014	
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	2014/12/17	ED/108/2014	
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	2014/12/17	ED/108/2014	
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	ED/108/2014	
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	271-094-0 272-013-1	2015/6/15	ED/39/2015	
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 isomers of [1] and [2] or any combination thereof]	-	-	2015/6/15	ED/39/2015	
164	Nitrobenzene	98-95-3	202-716-0	2015/12/17	ED/79/2015	
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	2015/12/17	ED/79/2015	
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	2015/12/17	ED/79/2015	
167	1,3-propanesultone	1120-71-4	214-317-9	2015/12/17	ED/79/2015	
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7, 8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	2015/12/17	ED/79/2015	
169	Benzo[def]chrysene	50-32-8	200-028-5	2016/6/20	ED/21/2016	
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	2017/1/12	ED/01/2017	
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	206-400-3 - 221-470-5	2017/1/12	ED/01/2017	
172	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	2017/1/12	ED/01/2017	
173	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and welldefined substances which include any of the individual isomers or a combination thereof]	-	-	2017/1/12	ED/01/2017	
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	206-587-1	2017/7/7	ED/30/2017	
175	Chrysene	218-01-9, 1719-03-5	205-923-4	2018/1/16	ED 01/2018	
176	Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	2018/1/16	ED 01/2018	
177	Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	2018/1/16	ED 01/2018	
178	Cadmium hydroxide	21041-95-2	244-168-5	2018/1/16	ED 01/2018	
179	Cadmium carbonate	513-78-0	208-168-9	2018/1/16	ED 01/2018	

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No	Substance Name	CAS No.	EC Number	Date of inclusion	Decision number	Authorization List
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	2018/1/16	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]	-	-	2018/1/16	ED 01/2018	
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	2018/6/27	ED/61/2018 EU/2018/594	
183	Benzo[ghi]perylene	191-24-2	205-883-8	2018/6/27	ED/61/2018	
184	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	2018/6/27	ED/61/2018	
185	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	2018/6/27	ED/61/2018 EU/2018/636	
186	Disodium octaborate	12008-41-2	234-541-0	2018/6/27	ED/61/2018	
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	2018/6/27	ED/61/2018	
188	Ethylenediamine(EDA)	107-15-3	203-468-6	2018/6/27	ED/61/2018	
189	Lead	7439-92-1	231-100-4	2018/6/27	ED/61/2018	
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	2018/6/27	ED/61/2018	
191	Terphenyl hydrogenated	61788-32-7	262-967-7	2018/6/27	ED/61/2018	
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	2019/1/15	ED/88/2018	
193	Benzo[k]fluoranthene	207-08-9	205-916-6	2019/1/15	ED/88/2018	
194	fluoranthene	206-44-0 93951-69-0	205-912-4	2019/1/15	ED/88/2018	
195	Phenanthrene	85-01-8	201-581-5	2019/1/15	ED/88/2018	
196	Pyrene	129-00-0 1718-52-1	204-927-3	2019/1/15	ED/88/2018	
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	2019/1/15	ED/88/2018	
198	2-methoxyethyl acetate	110-49-6	203-772-9	2019/7/16	ED/71/2019	
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	2019/7/16	ED/71/2019	
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	-	-	2019/7/16	ED/71/2019	
201	4-tert-butylphenol	98-54-4	202-679-0	2019/7/16	ED/71/2019	
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	2020/1/16	ECHA/01/2020	
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	2020/1/16	ECHA/01/2020	
204	Diisohexyl phthalate	71850-09-4	276-090-2	2020/1/16	ECHA/01/2020	
205	Perfluorobutane sulfonic acid(PFBS) and its salts	-	-	2020/1/16	ECHA/01/2020	
206	1-vinylimidazole	1072-63-5	214-012-0	2020/6/25	D(2020)4578-DC	
207	2-methylimidazole	693-98-1	211-765-7	2020/6/25	D(2020)4578-DC	
208	Butyl 4-hydroxybenzoate (Butylparaben)	94-26-8	202-318-7	2020/6/25	D(2020)4578-DC	
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	2020/6/25	D(2020)4578-DC	
210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	2021/1/19	D(2020)9139-DC	
211	Dioctyltin 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	-	-	2021/1/19	D(2020)9139-DC	
212	1,4-dioxane	123-91-1	204-661-8	2021/7/8	D(2021)4569-DC	
213	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	221-967-7 253-057-0 - 202-480-9	2021/7/8	D(2021)4569-DC	
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	2021/7/8	D(2021)4569-DC	
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	201-025-1	2021/7/8	D(2021)4569-DC	
216	Glutaral	111-30-8	203-856-5	2021/7/8	D(2021)4569-DC	
217	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]	-	-	2021/7/8	D(2021)4569-DC	
218	Orthoboric acid, sodium salt	13840-56-7	237-560-2	2021/7/8	D(2021)4569-DC	
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	2021/7/8	D(2021)4569-DC	
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1	2022/1/17	D(2021)10043-DC	
221	tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	2022/1/17	D(2021)10043-DC	
222	(±)-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)	-	-	2022/1/17	D(2021)10043-DC	
223	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	401-850-9	2022/1/17	D(2021)10043-DC	
224	N-(hydroxymethyl)acrylamide			2022/6/10	D(2022)4187-DC	
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	2023/1/17	D(2022)9120-DC	
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	2023/1/18	D(2022)9121-DC	
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	2023/1/19	D(2022)9122-DC	
228	Barium diboron tetraoxide	13701-59-2	237-222-4	2023/1/20	D(2022)9123-DC	
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	26040-51-7 他	247-426-5 他	2023/1/21	D(2022)9124-DC	
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	2023/1/22	D(2022)9125-DC	
231	Melamine	108-78-1	203-615-4	2023/1/23	D(2022)9126-DC	
232	Perfluoroheptanoic acid and its salts	20109-59-5 21049-36-5 6130-43-4 375-85-9 他	243-518-4 — 228-098-2 206-798-9 他	2023/1/24	D(2022)9127-DC	
233	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	—	473-390-7	2023/1/25	D(2022)9128-DC	
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	2023/6/14	D(2023)3788-DC	
235	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	2023/6/14	D(2023)3788-DC	

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236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	2024/1/23	D(2023)8585-DC	
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	221-573-5	2024/1/23	D(2023)8585-DC	
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	2024/1/23	D(2023)8585-DC	
239	Bumetrizole	3896-11-5	223-445-4	2024/1/23	D(2023)8585-DC	
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	68512-30-1	700-960-7	2024/1/23	D(2023)8585-DC	
241	Bis (α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3	2024/6/27	D(2024)4144-DC	