



# Apparel & Textiles Restricted Substance List (RSL)

Current as of September 2025

## Chemical List:

### 1. EU REACH Substances of Very High Concern (SVHC):

No.	Chemical Name	CAS Number
1	Triethyl arsenate	15606-95-8
2	Anthracene	120-12-7
3	4,4'-Diaminodiphenyl methane (MDA)	101-77-9
4	Dibutyl phthalate (DBP)	84-74-2
5	Cobalt dichloride	7646-79-9
6	Diarsenic pentaoxide	1303-28-2
7	Diarsenic trioxide	1327-53-3
8	Sodium dichromate	7789-12-0, 10588-01-9
9	5-tert-butyl-2,4,6-trinitrom-xylene (musk xylene)	81-15-2
10	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7
11	Hexabromo cyclododecane (HBCDD) and all major diastereoisomers identified: a - HBCDD b - HBCDD g - HBCDD	3194-55-6, 25637-99-4, 134237-50-6, 134237-51-7, 134237-52-8
12	Alkanes, C10-13, chloro (Short ChainChlorinated Paraffins) (SCCP)	85535-84-8
13	Bis(tributyltin)oxide (TBTO)	56-35-9
14	Lead hydrogen arsenate	7784-40-9
15	Benzyl butyl phthalate (BBP)	85-68-7
16	2,4-Dinitrotoluene	121-14-2
17	Anthracene oil	90640-80-5
18	Anthracene oil, anthracene paste, distrn. Lights	91995-17-4
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
20	Anthracene oil, anthracene-low	90640-82-7
21	Anthracene oil, anthracene paste	90640-81-6
22	Diisobutyl phthalate (DiBP)	84-69-5
23	Aluminosilicate, Refractory Ceramic Fibres	-
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres	-
25	Lead chromate	7758-97-6
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8
27	Lead sulfochromate yellow (C.I. PigmentYellow 34)	1344-37-2

28	Acrylamide	79-06-1
29	Tris(2-chloroethyl) phosphate	115-96-8
30	Coal tar pitch, high temperature	65996-93-2
31	Trichloroethylene	79-01-6
32	Boric acid	10043-35-3, 11113-50-1
33	Disodium,tetraborate,anhydrous	1330-43-4, 12179-04-3, 1303-96-4
34	Tetraboron disodium heptaoxide, hydrate	12267-73-1
35	Sodium chromate	7775-11-3
36	Potassium chromate	7789-00-6
37	Ammonium dichromate	7789-9-5
38	Potassium dichromate	7778-50-9
39	Cobalt(II) diacetate	71-48-7
40	Cobalt(II) carbonate	513-79-1
41	Cobalt(II) dinitrate	10141-05-6
42	Cobalt(II) sulphate	10124-43-3
43	2-Ethoxyethanol	110-80-5
44	2-Methoxyethanol	109-86-4
45	Chromium trioxide	1333-82-0
46	Acids generated from chromium trioxide and their oligomers: 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	7803-57-8, 302-01-2
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)	7188-89-6
54	Lead styphnate	15245-44-0
55	Lead diazide, Lead azide	13424-46-9
56	Lead dipicrate	6477-64-1
57	Phenolphthalein	77-09-8
58	2,2'-Dichloro-4,4'-methylenedianiline (MOCA)	101-14-4
59	N,N-dimethylacetamide (DMAC)	127-19-5
60	Trilead diarsenate	3687-31-8
61	Calcium arsenate	7778-44-1
62	Arsenic acid	7778-39-4
63	Bis(2-methoxyethyl) ether	111-96-6
64	1,2-Dichloroethane	107-06-2
65	4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol	140-66-9
66	2-Methoxyaniline; o-Anisidine	90-04-0
67	Bis(2-methoxyethyl) phthalate	117-82-8

68	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
69	Pentazinc chromate octahydroxide	49663-84-5
70	Potassium hydroxyoctaoxidizincatedichromate	11103-86-9
71	Dichromium tris(chromate)	24613-89-6
72	1,2-bis(2methoxy-ethoxy) ethane (TEGDME;triglyme)	112-49-2
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
74	4,4'-bis(dimethylamino)-4'(methyl-amino)trityl alcohol (C.I. Solvent Violet 8)	561-41-1
75	4,4'-bis(dimethylamino) benzophenone(Michler's ketone)	90-94-8
76	[4-[[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5
77	N,N,N',N'-tetramethyl-4,4'methylenedianiline(Michler's base)	101-61-1
78	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0
79	Diboron trioxide	1303-86-2
80	Formamide	75-12-7
81	Lead(II) bis(methanesulfonate)	17570-76-2
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9
83	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
84	[4-[4,4'-bis(dimethyl- amino)benzhydydene]cyclohexa-2,5-dien-1-ylidene]dimethyl ammonium chloride (C.I. Basic Violet 3)	548-62-9
85	Bis(pentabromophenyl) ether (deca-BDE)	1163-19-5
86	Pentacosfluorotridecanoic acid	72629-94-8
87	Henicosfluoroundecanoic acid	2058-94-8
88	Tricosfluorododecanoic acid	307-55-1
89	Heptacosfluorotetradecanoic 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 bonded 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)cis-cyclohexane-1,2-dicarboxylic anhydride trans-cyclohexane-1,2-dicarboxylic anhydride(The individual cis- and trans- isomer and all possible combinations of the cis- and trans-)	85-42-7, 13149-00-3, 14166-21-3
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 (trilead bis(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 cyanamate	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	<a href="#">Pentadecafluorooctanoic acid (PFOA)</a>	335-67-1
140	<a href="#">Dipentyl phthalate (DPP)</a>	131-18-0
141	<a href="#">Cadmium oxide</a>	1306-19-0
142	<a href="#">Cadmium</a>	7440-43-9
143	<a href="#">Ammonium pentadecafluorooctanoate (APFO)</a>	3825-26-1
144	<a href="#">4-Nonylphenol, branched and linear, ethoxylated</a>	-
145	<a href="#">Trixylyl phosphate</a>	25155-23-1
146	<a href="#">Lead di(acetate)</a>	301-04-2
147	<a href="#">Imidazolidine-2-thione (2-imidazoline-2-thiol)</a>	96-45-7

148	<a href="#">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)</a>	1937-37-7
149	<a href="#">Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)</a>	573-58-0
150	<a href="#">Diethyl phthalate</a>	84-75-3
151	<a href="#">Cadmium sulphide</a>	1306-23-6
152	<a href="#">Sodium peroxometaborate</a>	7632-04-4
153	<a href="#">Sodium perborate, perboric acid, sodium salt</a>	15120-21-5, 11138-47-9
154	<a href="#">Cadmium chloride</a>	10108-64-2
155	<a href="#">1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear</a>	68515-50-4
156	<a href="#">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)</a>	-
157	<a href="#">Cadmium sulphate</a>	10124-36-4, 31119-53-6
158	<a href="#">Cadmium fluoride</a>	7790-79-6
159	<a href="#">2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)</a>	15571-58-1
160	<a href="#">2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)</a>	3846-71-7
161	<a href="#">2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)</a>	25973-55-1
162	<a href="#">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</a>	-
163	<a href="#">1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of diethyl phthalate (EC No. 201-559-5)</a>	68515-51-5, 68648-93-1
164	<a href="#">Perfluorononan-1-oic-acid and its sodium and ammonium salts</a>	4149-60-4, 375-95-1, 21049-39-8
165	<a href="#">Nitrobenzene</a>	98-95-3
166	<a href="#">2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)</a>	36437-37-3
167	<a href="#">2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)</a>	3864-99-1
168	<a href="#">1,3-propanesultone</a>	1120-71-4
169	<a href="#">Benzo[def]chrysene (benzo[a]pyrene)</a>	50-32-8
170	<a href="#">4,4'-isopropylidenediphenol (bisphenol A; BPA)</a>	80-05-7
171	<a href="#">Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts</a>	335-76-2, 3830-45-3, 3108-42-7
172	<a href="#">p-(1,1-dimethylpropyl) phenol</a>	80-46-6
173	<a href="#">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 well-defined substances which include any of the individual isomers or a combination thereof]</a>	-
174	<a href="#">Perfluorohexane-1-sulphonic acid and its salts (PFHxS)</a>	-

175	Chrysene	218-01-9
176	Benz[a]anthracene	56-55-3
177	Cadmium nitrate	10325-94-7
178	Cadmium hydroxide	21041-95-2
179	Cadmium carbonate	513-78-0
180	Dechlorane Plus(TM)	-
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]	-
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	552-30-7
183	Benzo[ghi]perylene	191-24-2
184	Octamethylcyclotetrasiloxane D4	556-67-2
185	Decamethylcyclopentasiloxane D5	541-02-6
186	Dodecamethylcyclohexasiloxane D6	540-97-6
187	Dicyclohexyl phthalate DCHP	84-61-7
188	Disodium octaborate	12008-41-2
189	Lead	7439-92-1
190	Ethylenediamine EDA	107-15-3
191	Terphenyl, hydrogenated	61788-32-7
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	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-
199	2-methoxyethyl acetate	110-49-6
200	4-tert-butylphenol	98-54-4
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-
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	1-vinylimidazole	1072-63-5
207	2-methylimidazole	693-98-1
208	butyl 4-hydroxybenzoate	94-26-8
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4
210	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs Diocetyl tin dilaurate(CAS 3648-18-8) Stannane, dioctyl-, bis(coco acyloxy) derivs(CAS 91648-39-4)	-
211	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8

212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-
213	Orthoboric acid, sodium salt	13840-56-7
214	2,2-bis(bromomethyl) Propane,1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/ 3-bromo-2, 2-bis (bromomethyl)-1- propanol (TBNPA) 2,3-dibromo-1- propanol (2,3-DBPA)	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)	85535-85-9
217	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerization, 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	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1
221	Tris(2-methoxyethoxy)vinylsilane	1067-53-4
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)	-
223	S-(tricyclo(5.2.1.02,6)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
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	-
227	Melamine	108-78-1
228	Isobutyl 4-hydroxybenzoate	857259
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-
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-diylbis(oxy)]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	2,4,6-tri-tert-butylphenol	732-26-3
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl] butan-1-one	119344-86-4
239	Bumetrizole (UV-326)	'3896-11-5
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated (EC No.: 270-966-8, CAS No.: 68512-30-1)	-
241	Bis(α,α-dimethylbenzyl) peroxide (Dicumyl peroxide)	80-43-3
242	Triphenyl phosphate	115-86-6
243	Octamethyltrisiloxane	107-51-7
244	O,O,O-triphenyl phosphorothioate	597-82-0
245	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8
246	Perfluamine	338-83-0
247	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl] hexanoic acid	2156592-54-8
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8

249	Decamethyltetrasiloxane	141-62-8
250	Reactive Brown 51	-
<b>2. Washington State Chemicals of High Concern (CHCC):</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Formaldehyde	50-00-0
2	Aniline	62-53-3
3	N-Nitrosodimethylamine	62-75-9
4	Benzene	71-43-2
5	Vinyl chloride	75-01-4
6	Acetaldehyde	75-07-0
7	Methylene chloride	75-09-2
8	Carbon disulfide	75-15-0
9	Methyl ethyl ketone	78-93-3
10	1,1,2,2-Tetrachloroethane	79-34-5
11	Tetrabromobisphenol A(TBBPA)	79-94-7
12	Bisphenol A (BPA)	80-05-7
13	Diethyl phthalate (DEP)	84-66-2
14	Di-n-butyl phthalate (DBP)	84-74-2
15	Di-n-hexyl phthalate (DnHP)	84-75-3
16	Butyl benzyl phthalate(BBP)	85-68-7
17	N-Nitrosodiphenylamine	86-30-6
18	Hexachlorobutadiene	87-68-3
19	Propyl paraben	94-13-3
20	Butyl paraben	94-26-8
21	2-Aminotoluene	95-53-4
22	2,4-Diaminotoluene	95-80-7
23	Methyl paraben	99-76-3
24	4-Hydroxybenzoic acid	99-96-7
25	Ethylbenzene	100-41-4
26	Styrene	100-42-5
27	4-Nonylphenol	104-40-5
28	4-Chloroaniline	106-47-8
29	Acrylonitrile	107-13-1
30	Ethylene glycol	107-21-1
31	Toluene	108-88-3
32	Phenol	108-95-2
33	2-Methoxyethanol	109-86-4
34	Ethylene glycol monoethyl ether	110-80-5
35	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
36	Di-(2-ethylhexyl) phthalate(DEHP)	117-81-7
37	Di-n-octyl phthalate(DnOP)	117-84-0
38	Hexachlorobenzene	118-74-1
39	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine	119-93-7
40	Ethyl paraben	120-47-8
41	1,4-Dioxane	123-91-1
42	Tetrachloroethene	127-18-4

43	Benzophenone-2 (Bp-2)	131-55-5
44	4-tert-Octylphenol	140-66-9
45	Estragole	140-67-0
46	2-Ethylhexanoic acid	149-57-5
47	Pentachlorobenzene	608-93-5
48	C.I. solvent yellow 14	842-07-9
49	N-Methylpyrrolidone	872-50-4
50	Decabromodiphenyl ether(BDE-209)	1163-19-5
51	Perfluorooctane sulfonic acid (PFOS) and its salts	1763-23-1
52	4-Octylphenol	1806-26-4
53	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3
54	Mercury & mercury compounds including methyl mercury (22967-92-6)	7439-97-6
55	Antimony & Antimony compounds	7440-36-0
56	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic acid (75-60-5)	7440-38-2
57	Cadmium & cadmium compounds	7440-43-9
58	Cobalt & cobalt compounds	7440-48-4
59	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8
60	Butylated hydroxyanisole(BHA)	25013-16-5
61	Nonyl phenol	25154-52-3
62	Hexabromocyclododecane (HBCD)	25637-99-4
63	Diisodecyl phthalate(DIDP)	26761-40-0
64	Diisononyl phthalate (unbranched) (DINP)	28553-12-0
65	4-Nonyl phenol branched	84852-15-3
66	Bisphenol S (BPS)	80-09-1
67	Dicyclohexyl phthalate	84-61-7
68	Diisobutyl phthalate(DIBP)	84-69-5
69	Triphenyl phosphate (TPP)	115-86-6
70	Di-(2-methoxyethyl)phthalate (DMEP)	117-82-8
71	Tris (2,3-dibromopropyl) phosphate (TDBPP)	126-72-7
72	Tri-n-butyl phosphate (TNBP)	126-73-8
73	Dipentyl phthalate (DPP)	131-18-0
74	Perfluorooctanoic acid (PFOA) and related substances	335-67-1
75	Bisphenol F (BPF)	620-92-8
76	Ethylhexyl diphenyl phosphate (EHDPP)	1241-94-7
77	Tricresyl phosphate (TCP)	1330-78-5
78	Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5
79	Bis (2-ethylhexyl) tetrabromophthalate(TBPH)	26040-51-7
80	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate) (V6)	38051-10-4
81	Isopropylated triphenyl phosphate (IPTPP)	68937-41-7
82	Decabromodiphenyl ethane (DBDPE)	84852-53-9
83	Short-chain chlorinated paraffins (SCCP)	85535-84-8
84	Chlorinated paraffins	108171-26-2
85	2-ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7

### 3. Maine State Chemicals of High Concern (CHC):

No.	Chemical Name	CAS Number
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1	Benzene	71-43-2
2	Vinyl chloride	75-01-4
3	Tetrabromobisphenol A	79-94-7
4	Dicyclohexyl phthalate; DCHP	84-61-7
5	2-Naphthylamine	91-59-8
6	4-Hydroxybiphenyl	92-69-3
7	Benzidine and its salts	92-87-5*
8	Propyl paraben	94-13-3
9	Butyl paraben	94-26-8
10	2-Aminotoluene	95-53-4
11	Methyl paraben	99-76-3
12	p-Hydroxybenzoic acid	99-96-7
13	Styrene	100-42-5
14	4,4'-Methylenebis(2-Chloroaniline)	101-14-4
15	Epichlorohydrin	106-89-8
16	1,2-Dibromoethane	106-93-4
17	1,3-Butadiene	106-99-0
18	Toluene	108-88-3
19	Hexachlorobenzene	118-74-1
20	Ethyl paraben	120-47-8
21	2,2',4,4'-tetrahydroxybenzophenone, BP-2	131-55-5
22	2,4-Dihydroxybenzophenone	131-56-6
23	Mono-n-butylphthalate	131-70-4
24	1,1,3,3-Tetramethyl-4-butylphenol	140-66-9
25	Octamethylcyclotetrasiloxane	556-67-2
26	Benzene, pentachloro-	608-93-5
27	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209	1163-19-5
28	Methyl tert-butyl ether; MTBE	1634-04-4
29	Perfluorooctane sulfonic acid (PFOS) and its salts	1763-23-1*
30	Phenol, 4-octyl-	1806-26-4
31	2-ethyl-hexyl-4-methoxycinnamate	5466-77-3
32	Silica, crystalline (in the form of quartz or cristobalite dust)	14808-60-7
33	Butylated hydroxyanisole	25013-16-5
34	Hexabromocyclododecane	25637-99-4
35	(1,1,3,3-tetramethylbutyl)-phenol	27193-28-8
36	Nickel compounds	7440-02-0

**4. US EPA first 7 chemicals under TSCA:**

No.	Chemical Name	CAS Number
1	1,4-Dioxane	123-91-1
2	1-Bromopropane	106-94-5
3	Asbestos	-
4	Carbon Tetrachloride	56-23-5
5	Cyclic Aliphatic Bromide (HBCD)	-
6	N-methylpyrrolidone (NMP)	872-50-4

7	Pigment Violet 29 (Anthra[2,1,9-def: 6,5,10-d'e'f'] diisoquinoline-1,3,8,10(2H,9H)-tetrone)	81-33-4
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**5. US EPA final rule (TSCA 40 CFR Part 751)**

No.	Chemical Name	CAS Number
1	Methylene chloride	75-09-2
2	Trichloroethylene	79-01-6
3	Tetrachloroethylene (Perchloroethylene)	127-18-4

**6. EPA Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under TSCA:**

No.	Chemical Name	CAS Number
1	Decabromodiphenyl ether (DecaBDE)	1163-19-5
2	Phenol, isopropylated phosphate (3:1) (PIP (3:1))	68937-41-7
3	2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3
4	Hexachlorobutadiene (HCBD)	87-68-3
5	Pentachlorothiophenol (PCTP)	133-49-3

**7. EPA High-Priority Substances for risk evaluation under TSCA:**

No.	Chemical Name	CAS Number
1	1,4-Dichlorobenzene	106-46-7
2	1,2-Dichloroethane	107-06-2
3	trans-1,2-Dichloroethylene	156-60-5
4	1,2-Dichlorobenzene	95-50-1
5	1,1,2-Trichloroethane	79-00-5
6	1,2-Dichloropropane	78-87-5
7	1,1-Dichloroethane	75-34-3
8	Di-n-butyl phthalate (DBP) (Dibutyl phthalate)	84-74-2
9	Benzyl butyl phthalate (BBP)	85-68-7
10	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7
11	Diisobutyl phthalate (DIBP)	84-69-5
12	Dicyclohexyl phthalate (DCHP)	84-61-7
13	Di-isodecyl phthalate – (1,2-benzenedicarboxylic acid 1,2-diisodecyl ester) (DIDP)	26761-40-0, 68515-49-1
14	Di-isononyl phthalate – (1,2-benzenedicarboxylic acid, 1,2-diisononyl ester) (DINP)	28553-12-0; 68515-48-0
15	Tetrabromobisphenol A (TBBPA)	79-94-7
16	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
17	Triphenyl phosphate (TPP)	115-86-6
18	1,2-Dibromoethane	106-93-4
19	1,3-Butadiene	106-99-0
20	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran (HHCB)	1222-05-5
21	Formaldehyde	50-00-0
22	Phthalic anhydride	85-44-9
23	Octamethylcyclotetrasiloxane (D4)	556-67-2
24	Acetaldehyde	75-07-0
25	Acrylonitrile	107-13-1
26	Benzenamine	62-53-3
27	Vinyl Chloride	75-01-4

28	4,4' Methylene bis(2-chloroaniline) (MBOCA)	101-14-4
<b>8. Oregon State High Priority Chemicals of Concern for Children's Health (HPCCH)</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Formaldehyde	50-00-0
2	Aniline	62-53-3
3	N-Nitrosodimethylamine	62-75-9
4	Benzene	71-43-2
5	Vinyl chloride	75-01-4
6	Acetaldehyde	75-07-0
7	Methylene chloride	75-09-2
8	Carbon disulfide	75-15-0
9	Methyl ethyl ketone	78-93-3
10	1,1,2,2-Tetrachloroethane	79-34-5
11	Tetrabromobisphenol A	79-94-7
12	Bisphenol A (BPA)	80-05-7
13	Bisphenol S (BPS)	80-09-1
14	Diethyl phthalate	84-66-2
15	Dibutyl phthalate	84-74-2
16	Di-n-hexyl phthalate	84-75-3
17	Butyl benzyl phthalate	85-68-7
18	N-Nitrosodiphenylamine	86-30-6
19	Hexachlorobutadiene	87-68-3
20	Propyl paraben	94-13-3
21	Butyl paraben	94-26-8
22	2-Aminotoluene	95-53-4
23	2,4-Diaminotoluene	95-80-7
24	Methyl paraben	99-76-3
25	p-Hydroxybenzoic acid	99-96-7
26	Ethylbenzene	100-41-4
27	Styrene	100-42-5
28	4-Nonylphenol	104-40-5; 84852-15-3; 25154-52-3
29	para-Chloroaniline	106-47-8
30	Acrylonitrile	107-13-1
31	Ethylene glycol	107-21-1
32	Toluene	108-88-3
33	Phenol	108-95-2
34	2-Methoxyethanol	109-86-4
35	Ethylene glycol monoethyl ester	110-80-5
36	Triphenyl phosphate (TPP)	115-86-6
37	Tris(2-chloroethyl) phosphate	115-96-8
38	Di-2-ethylhexyl phthalate	117-81-7
39	Di-n-octyl phthalate	117-84-0
40	Hexachlorobenzene	118-74-1
41	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine	119-93-7

42	Ethyl paraben	120-47-8
43	1,4-Dioxane	123-91-1
44	Perchloroethylene	127-18-4
45	(44) Benzophenone-2 (Bp-2); 2,2',4,4'-Tetrahydroxybenzophenone	131-55-5
46	4-tert-Octylphenol; 4(1,1,3,3-Tetramethylbutyl) phenol	140-66-9
47	Estragole	140-67-0
48	2-Ethylhexanoic acid	149-57-5
49	Benzene, Pentachloro	608-93-5
50	C.I. Solvent yellow 14	842-07-9
51	N-Methylpyrrolidone	872-50-4
52	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209	1163-19-5
53	Perfluorooctanyl sulphonic acid and its salts; PFOS	1763-23-1
54	Phenol, 4-octyl	1806-26-4
55	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3
56	Mercury and mercury compounds including methyl mercury	7439-97-6; 22967-92-6
57	Antimony and Antimony compounds	7440-36-0
58	Arsenic and Arsenic compounds	7440-38-2; 1327-53-3; 75-60-5
59	Cadmium and cadmium compounds	7440-43-9
60	Cobalt and cobalt compounds	7440-48-4
61	Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5
62	Tris(1,3-dichloro-2-propyl)phosphate	13674-87-8
63	Butylated hydroxyanisole; BHA	25013-16-5
64	Hexabromocyclododecane	25637-99-4
65	Diisodecyl phthalate	26761-40-0
66	Diisononyl phthalate	28553-12-0
67	Short chain chlorinated paraffins (SCCPs)	85535-84-8
68	2-ethyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
69	Bisphenol F (BPF)	620-92-8
70	Chlorinated paraffins	108171-26-2
71	Dicyclohexyl phthalate (DCHP)	84-61-7
72	Diisobutyl phthalate (DIBP)	84-69-5
73	Ethylhexyl diphenyl phosphate (EHDPP)	1241-94-7
74	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8
75	Tris (2,3-dibromopropyl) phosphate (TDBPP)	126-72-7
76	Tri-n-butyl phosphate (TNBP)	126-73-8
77	Dipentyl phthalate (DPP)	131-18-0
78	Perfluorooctanoic acid and related substances (PFOA)	335-67-1
79	Tricresyl phosphate (TCP)	1330-78-5
80	Bis (2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7
81	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate) (V6)	38051-10-4
82	Isopropylated triphenyl phosphate (IPTPP)	68937-41-7
83	Decabromodiphenyl ethane (DBDPE)	84852-53-9
<b>9. Azo Dyes</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	4-Aminobiphenyl	92-67-1

2	Benzidine	92-87-5
3	4-Chloro-o-toluidine	95-69-2
4	2-Naphthylamine	91-59-8
5	o-Aminoazotoluene	97-56-3
6	2-Amino-4-nitrotoluene	99-55-8
7	4-Chloroaniline	106-47-8
8	2,4-Diaminoanisol	615-05-4
9	4,4'-Diaminodiphenylmethane	101-77-9
10	3,3'-Dichlorobenzidine	91-94-1
11	3,3'-Dimethoxybenzidine	119-90-4
12	3,3'-Dimethylbenzidine	119-93-7
13	4,4'-Methylenedi-o-toluidine	838-88-0
14	p-Cresidine	120-71-8
15	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4
16	4,4'-Oxydianiline	101-80-4
17	4,4'-Thiodianiline	139-65-1
18	o-Toluidine	95-53-4
19	2,4-Toluylenediamine	95-80-7
20	2,4,5-Trimethylaniline	137-17-7
21	o-Anisidine	90-04-0
22	4-Aminoazobenzene	60-09-3
23	2,4-Xylidine	95-68-1
24	2,6-Xylidine	87-62-7
25	4-chloro-o-toluidinium chloride	3165-93-3
26	2-naphthylammoniumacetate	553-00-4
27	4-methoxy-m-phenylene diammonium sulphate	39156-41-7
28	2,4,5-trimethylaniline hydrochloride	21436-97-5

#### 10. Allergic, Carcinogenic, Disperse and Other Dyes

No.	Chemical Name	CAS Number
1	Disperse Blue 1	2475-45-8
2	Disperse Blue 3	2475-46-9
3	Disperse Blue 7	3179-90-6
4	Disperse Blue 26	3860-63-7
5	Disperse Blue 35	12222-75-2
6	Disperse Blue 35A	56524-77-7
7	Disperse Blue 35B	56524-76-6
8	Disperse Blue 102	12222-97-8
9	Disperse Blue 106	12223-01-7
10	Disperse Blue 124	61951-51-7
11	Disperse Brown 1	23355-64-8
12	Disperse Orange 1	2581-69-3
13	Disperse Orange 3	730-40-5
14	Disperse Orange 11	82-28-0
15	Disperse Orange 37/59/76	12223-33-5, 13301-61-6, 51811-42-8
16	Disperse Red 1	2872-52-8

17	Disperse Red 11	2872-48-2
18	Disperse Red 17	3179-89-3
19	Disperse Red 151	61968-47-6
20	Disperse Yellow 1	119-15-3
21	Disperse Yellow 3	2832-40-8
22	Disperse Yellow 7	6300-37-4
23	Disperse Yellow 9	6373-73-5
24	Disperse Yellow 23	6250-23-3
25	Disperse Yellow 39	12236-29-2
26	Disperse Yellow 49	54824-37-2,6858-49-7
27	Disperse Yellow 56	54077-16-6
28	Acid Red 26	3761-53-3
29	C.I. Basic Blue 26	2580-56-5
30	Basic Green 4	569-64-2 / 2437-29-8 / 10309-95-2
31	Basic Red 9	569-61-9
32	C.I. Basic Violet 3	548-62-9
33	Basic Violet 14	632-99-5
34	C.I. Direct Black 38	1937-37-7
35	Direct Blue 6	2602-46-2
36	C.I. Direct Red 28	573-58-0
37	Direct Brown 95	16071-86-6
38	Solvent Yellow 2	60-11-7
39	C.I. Solvent yellow 14	842-07-9
40	C.I. solvent Blue 4	6786-83-0
41	C.I. Solvent Violet 8	561-41-1
42	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1
43	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8
44	C.I. Disperse Orange 149	85136-74-9
45	C.I. Acid Violet 49	1694-09-3

#### 11. Chlorobenzenes and Chlorotoluenes

No.	Chemical Name	CAS Number
1	2-Chlorotoluene	95-49-8
2	3-Chlorotoluene	108-41-8
3	4-Chlorotoluene	106-43-4
4	2,3-Dichlorotoluene	32768-54-0
5	2,4-Dichlorotoluene	95-73-8
6	2,5-Dichlorotoluene	19398-61-9
7	2,6-Dichlorotoluene	118-69-4
8	3,4-Dichlorotoluene	95-75-0
9	2,3,6-Trichlorotoluene	2077-46-5
10	2,4,5-Trichlorotoluene	6639-30-1
11	2,3,4,5-Tetrachlorotoluene	76057-12-0
12	2,3,4,6-Tetrachlorotoluene	875-40-1

13	2,3,5,6-Tetrachlorotoluene	1006-31-1
14	Pentachlorotoluene	877-11-2
15	1,3-Dichlorobenzene	541-73-1
16	1,4-Dichlorobenzene	106-46-7
17	1,2,3-Trichlorobenzene	87-61-6
18	1,2,4-Trichlorobenzene	120-82-1
19	1,3,5-Trichlorobenzene	108-70-3
20	1,2,3,4-Tetrachlorobenzene	634-66-2
21	1,2,3,5-Tetrachlorobenzene	634-90-2
22	1,2,4,5-Tetrachlorobenzene	95-94-3
23	Pentachlorobenzene	608-93-5
24	Hexachlorobenzene	118-74-1
25	p-Chlorobenzotrichloride	5216-25-1
26	Benzotrichloride	98-07-7
27	Benzyl Chloride	100-44-7
28	1,2-Dichlorobenzene	95-50-1

## 12. Nitrosamines

No.	Chemical Name	CAS Number
1	N-nitrosodimethylamine (NDMA)	62-75-9
2	N-nitrosodiethylamine (NDEA)	55-18-5
3	N-nitrosodipropylamine (NDPA)	621-64-7
4	N-nitrosodibutylamine (NDBA)	924-16-3
5	N-nitrosopiperidine (NPIP)	100-75-4
6	N-nitrosopyrrolidine (NPYR)	930-55-2
7	N-nitrosomorpholine (NMOR)	59-89-2
8	N-nitroso N-methyl N-phenylamine (NMPHA)	614-00-6
9	N-nitroso N-ethyl N-phenylamine (NEPhA)	612-64-6

## 13. Phthalates

No.	Chemical Name	CAS Number
1	Di-iso-nonyl phthalate (DINP)	28553-12-0, 68515-48-0
2	Di-n-octyl phthalate (DNOP)	117-84-0
3	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7
4	Diisodecylphthalate (DIDP)	26761-40-0, 68515-49-1
5	Benzyl butyl phthalate (BBP)	85-68-7
6	Di-n-butyl phthalate (DBP) (Dibutyl phthalate)	84-74-2
7	Diisobutyl phthalate (DIBP)	84-69-5
8	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-42-4
9	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6
10	Bis(2-methoxyethyl) phthalate	117-82-8
11	Di-n-hexyl phthalate (DnHP)	84-75-3
12	Diethyl phthalate (DEP)	84-66-2
13	Diisopentylphthalate (DIPP)	605-50-5
14	n-Pentylisopentylphthalate (NPIPP)	776297-69-9
15	Dipentyl phthalate (DPP)	131-18-0

16	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
17	Dimethylphthalate (DMP)	131-11-3
18	1,2-Benzenedicarboxylic acid Dipentyl ester, branched and linear	84777-06-0
19	Dicyclohexyl phthalate (DCHP)	84-61-7
20	Dipropyl phthalate (DPrP)	131-16-8
21	Diisooctyl phthalate (DIOP)	27554-26-3
22	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5, 68648-93-1
23	Diisohexyl phthalate (DIHxP)	71850-09-4
24	Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7
25	Bis(2-propylheptyl) phthalate (DPHP)	53306-54-0

#### 14. New York State Toxic Chemicals In Children's Products

No.	Chemical Name	CAS Number
1	1,1,2,2-Tetrachloroethane	79-34-5
2	4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol	140-66-9
3	1,4-Dioxane	123-91-1
4	Bis(pentabromophenyl) ether (deca-BDE)	1163-19-5
5	4-methyl-m-phenylenediamine (2,4-toluene- diamine)	95-80-7
6	o-Toluidine; 2-Aminotoluene	95-53-4
7	2-Ethylhexanoic acid	149-57-5
8	2-ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
9	2-ethyl-hexyl-4-methoxycinnamate	5466-77-3
10	2-Methoxyethanol	109-86-4
11	3,3'-Dimethylbenzidine and dyes metabolized to 3,3'-Dimethylbenzidine	119-93-7
12	4-Nonylphenol and its isomer mixtures	104-40-5; 84852-15-3; 25154-52-3
13	Acetaldehyde	75-07-0
14	Acrylonitrile	107-13-1
15	Aniline	62-53-3
16	Antimony (Sb) and its compounds	7440-36-0
17	Arsenic (As) and its compounds including arsenic trioxide (CAS-No. 1327-53-3) and dimethyl arsenic (CAS-No. 75-60-5)	7440-38-2;75-60-5
18	Asbestos	1332-21-4
19	Benzene	71-43-2
20	Pentachlorobenzene	608-93-5
21	Benzophenone-2(BP-2); 2,2',4,4'-tetrahydroxybenzophenone	131-55-5
22	Bis(2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7
23	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate) (V6)	38051-10-4
24	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7
25	Bisphenol F (BPF)	620-92-8
26	Bisphenol S (BPS)	80-09-1
27	Benzyl butyl phthalate (BBP)	85-68-7
28	Butylated hydroxyanisole (BHA)	25013-16-5
29	C.I. Solvent yellow 14	842-07-9
30	Cadmium (Cd) and its compounds	7440-43-9
31	Carbon disulfide	75-15-0

32	Chlorinated paraffins	108171-26-2
33	Cobalt (Co) and its compounds	7440-48-4
34	Decabromodiphenyl ethane (DBDPE)	84852-53-9
35	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7
36	Bis(2-methoxyethyl) phthalate	117-82-8
37	Dicyclohexyl phthalate (DCHP)	84-61-7
38	Diethyl phthalate (DEP)	84-66-2
39	Diisobutyl phthalate (DIBP)	84-69-5
40	Di-n-hexyl phthalate (DnHP)	84-75-3
41	Di-n-octyl phthalate (DNOP)	117-84-0
42	Dipentyl phthalate (DPP)	131-18-0
43	Ethylene glycol	107-21-1
44	2-Ethoxyethanol	110-80-5
45	Ethylhexyl diphenyl phosphate (EHDPP)	1241-94-7
46	Formaldehyde	50-00-0
47	Hexabromocyclododecane (HBCD)	25637-99-4
48	Hexachlorobenzene	118-74-1
49	Hexachlorobutadiene (HCBd)	87-68-3
50	Isopropylated triphenyl phosphate (IPTPP)	68937-41-7
51	Mercury (Hg) and its compounds including methyl mercury (CAS-No. 22967-92-6)	7439-97-6; 22967-92-6
52	Methyl ethyl ketone (MEK)	78-93-3
53	Methyl paraben	99-76-3
54	Methylene chloride	75-09-2
55	1-methyl-2-pyrrolidone (NMP)	872-50-4
56	Nickel (Ni) and its compounds	NA
57	N-nitrosodimethylamine (NDMA)	62-75-9
58	N-nitrosodiphenylamine	86-30-6
59	Tetrachloroethylene (Perchloroethylene)	127-18-4
60	Pentadecafluorooctanoic acid (PFOA) and related substances	335-67-1
61	Perfluorooctane sulfonic acid (PFOS) and its salts	1763-23-1
62	Phenol	108-95-2
63	Phenol, 4-octyl-	1806-26-4
64	p-Hydroxybenzoic acid	99-96-7
65	Propyl paraben	94-13-3
66	Styrene	100-42-5
67	Tetrabromobisphenol A (TBBPA)	79-94-7
68	Tetrachloroethylene (Perchloroethylene)	127-18-4
69	Toluene	108-88-3
70	Tricresyl phosphate (TCP)	1330-78-5
71	Tri-n-butyl phosphate (TNBP)	126-73-8
72	Triphenyl phosphate (TPP)	115-86-6
73	Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5
74	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
75	Tris (2,3-dibromopropyl) phosphate (TDBPP)	126-72-7
76	Vinyl chloride	75-01-4

77	Organohalogen flame retardants	-
78	Tris (1,3-dichloro-isopropyl) phosphate (TDCPP)	13674-87-8
<b>Organohalogen flame retardants:</b>		
1	Pentabromodiphenylether (PentaBDE)	32534-81-9
2	Octabromodiphenylether (OctaBDE)	32536-52-0
3	Polybrominated biphenyls (PBBs)	59536-65-1
4	Bis (2,3-dibromopropyl) phosphate (BIS)	5412-25-9
5	Hexabromocyclododecane (HBCDD)	3194-55-6
6	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0
7	All other polybrominateddiphenylethers (PBDEs)	Various
8	Pentabromoethylbenzene (PBEB)	85-22-3
9	Hexabromobenzene (HBB)	87-82-1
10	Pentabromotoluene (PBT)	87-83-2
11	Chlorendic acid	115-28-6
12	2,4,6-Tribromophenol	118-79-6
13	Pentabromophenol (PBP)	608-71-9
14	Tetrabromoethylcyclohexane (TBECH)	3322-93-8
15	Bis(hexachlorocyclopentadieno)cyclooctane (Dechlorane Plus (DP))	13560-89-9
16	Tetrabromobisphenol A bis(2,3-dibromopropyl) ether (TBBPA-DBPE)	21850-44-2
17	1,2-Bis(2,4,6-tribromophenoxy)ethane (BTBPE)	37853-59-1
18	Hexachlorocyclopentadienyl-dibromocyclooctane (HCDBCO)	51936-55-1
19	Medium-chain chlorinated paraffines (MCCP) (C14-C17)	85535-85-9
20	Polychlorinated Biphenyls (PCBs)	Various
21	Polychlorinated naphthalenes (PCNs)	Various
22	Polychlorinated terphenyl (Aolor 5432, 5442, 5460) (PCT)	Various
23	Chlorinated paraffins	108171-26-2
24	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
25	Decabromodiphenyl ether (DecaBDE)	1163-19-5
26	Tris(2, 3-dibromopropyl) phosphate (TRIS)	126-72-7
27	Tris(1-chloro-2-propyl)phosphate (TCPP)	13674-84-5
28	Tris (1,3-dichloro-isopropyl) phosphate (TDCPP)	13674-87-8
29	2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
30	Bis(2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7
31	Bis(chloromethyl)propane-1,3-diyl tetrakis-(2-chloroethyl) bis(phosphate) (V6)	38051-10-4
32	Tetrabromobisphenol A (TBBPA)	79-94-7
33	Decabromodiphenylethane (DBDPE)	84852-53-9
34	Short-chain chlorinated paraffins (SCCP) (C10-C13)	85535-84-8
35	Pentachlorobenzene	608-93-5
<b>15. Vermont State Chemicals of High Concern (CHCC):</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Formaldehyde	50-00-0
2	Aniline	62-53-3
3	N-Nitrosodimethylamine	62-75-9
4	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8
5	Benzene	71-43-2

6	Vinyl chloride	75-01-4
7	Acetaldehyde	75-07-0
8	Methylene chloride	75-09-2
9	Carbon disulfide	75-15-0
10	Methyl ethyl ketone (MEK)	78-93-3
11	1,1,2,2-Tetrachloroethane	79-34-5
12	Tetrabromobisphenol A (TBBPA)	79-94-7
13	Bisphenol A (BPA)	80-05-7
14	Diethyl phthalate (DEP)	84-66-2
15	Di-n-butyl phthalate (DBP) (Dibutyl phthalate)	84-74-2
16	Di-n-hexyl phthalate (DnHP)	84-75-3
17	Phthalic anhydride	85-44-9
18	Butyl benzyl phthalate (BBP)	85-68-7
19	N-Nitrosodiphenylamine	86-30-6
20	Hexachlorobutadiene	87-68-3
21	Propyl paraben	94-13-3
22	Butyl paraben	94-26-8
23	o-Toluidine (2-Aminotoluene)	95-53-4
24	4-Methyl-m-phenylenediamine (2,4-Toluenediamine)	95-80-7
25	Methyl paraben	99-76-3
26	p-Hydroxybenzoic acid	99-96-7
27	Ethylbenzene	100-41-4
28	Styrene	100-42-5
29	4-Nonylphenol (4-NP) and its isomer mixtures including CAS-No. 84852-15-3 and CAS-No. 25154-52-3	104-40-5; 84852-15-3; 25154-52-3
30	4-Chloroaniline (para-Chloroaniline)	106-47-8
31	Acrylonitrile	107-13-1
32	Ethylene glycol	107-21-1
33	Toluene	108-88-3
34	Phenol	108-95-2
35	2-Methoxyethanol	109-86-4
36	Ethylene glycol monoethyl ester	110-80-5
37	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
38	Di-2-ethylhexyl phthalate (DEHP)	117-81-7
39	Di-n-octyl phthalate (DNOP)	117-84-0
40	Hexachlorobenzene	118-74-1
41	3,3'-Dimethylbenzidine and Dyes metabolized to 3,3'-Dimethylbenzidine	119-93-7
42	Ethyl paraben	120-47-8
43	1,4-Dioxane	123-91-1
44	Perchloroethylene	127-18-4
45	Benzophenone-2 (Bp-2) (2,2',4,4'-Tetrahydroxybenzophenone)	131-55-5
46	4-tert-Octylphenol (1,1,3,3-Tetramethyl-4-butylphenol)	140-66-9
47	Estragole	140-67-0
48	2-Ethylhexanoic acid	149-57-5
49	Octamethylcyclotetrasiloxane (OMCTS)	556-67-2
50	Pentachlorobenzene (Benzene, pentachloro)	608-93-5

51	C.I. solvent yellow 14	842-07-9
52	N-Methylpyrrolidone	872-50-4
53	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether (BDE-209) (DecaBDE)	1163-19-5
54	Perfluorooctanyl sulphonic acid and its salts (PFOS)	1763-23-1
55	4-Octylphenol (4-OP)(Phenol, 4-octyl-)	1806-26-4
56	2-Ethyl-hexyl-4-methoxycinnamate	5466-77-3
57	Mercury (Hg) and its compounds including methyl mercury (CAS-No. 22967-92-6)	7439-97-6, 22967-92-6
58	Molybdenum (Mo) and its compounds	7439-98-7
59	Antimony (Sb) and its compounds	7440-36-0
60	Arsenic (As) and its compounds including arsenic trioxide (CAS-No. 1327-53-3) and dimethyl arsenic (CAS-No. 75-60-5)	7440-38-2
61	Cadmium (Cd) and its compounds	7440-43-9
62	Cobalt (Co) and its compounds	7440-48-4
63	Butylated hydroxyanisole (BHA)	25013-16-5
64	Hexabromocyclododecane (HBCDD)	25637-99-4
65	Di-iso-decyl phthalate (DIDP) (Diisodecyl phthalate)	26761-40-0
66	Di-iso-nonyl phthalate (DINP) (Diisononyl phthalate)	28553-12-0
67	Bisphenol S (BPS)	80-09-1
68	Dicyclohexyl phthalate (DCHP)	84-61-7
69	Diisobutyl phthalate (DIBP)	84-69-5
70	Triphenyl phosphate (TPP)	115-86-6
71	Tris (2,3-dibromopropyl) phosphate (TDBPP)	126-72-7
72	Tri-n-butyl phosphate (TNBP)	126-73-8
73	Dipentyl phthalate (DPP)	131-18-0
74	Perfluorooctanoic acid (PFOA)	335-67-1
75	Bisphenol F (BPF)	620-92-8
76	Ethylhexyl diphenyl phosphate (EHDPP)	1241-94-7
77	Tricresyl phosphate (TCP)	1330-78-5
78	Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5
79	Bis (2-ethylhexyl) tetrabromophthalate (TBPH)	26040-51-7
80	Bis (chloromethyl) propane-1,3-diyl tetrakis-(2- chloroethyl) bis(phosphate) (V6)	38051-10-4
81	Isopropylated triphenyl phosphate (IPTPP)	68937-41-7
82	Decabromodiphenyl ethane (DBDPE)	84852-53-9
83	Short-Chain Chlorinated Paraffins (SCCPs)	85535-84-8
84	2-ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
85	Lead and its compounds	7439-92-1
86	Di(2-methoxyethyl) phthalate (DMEP)	117-82-8
87	Perfluorohexane sulfonic acid (PFHxS)	355-46-4
88	Perfluoroheptanoic acid (PFHpA)	375-85-9
89	Perfluorononanoic acid (PFNA)	375-95-1
<b>16. Alkylphenols (APs)&amp;Alkylphenol Ethoxylates (APEOs)&amp;including all isomers</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Nonylphenol (NP), mixed isomers	Various
2	Octylphenol (OP), mixed isomers	Various
3	Nonylphenol ethoxylates (NPEOs)	Various

4	Octylphenol ethoxylates (OPEOs)	Various
<b>17. Blue Colorants (Navy Blue)</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Component 1: C39H23ClCrN7O12S.2Na	118685-33-9
2	Component 2: C46H30CrN10O20S2.3Na	Not allocated
<b>18. Dimethylfumarate (DMFu)</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Dimethylfumarate (DMFu)	624-49-7
<b>19. Chlorinated Paraffins</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8
2	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9
<b>20. Formaldehyde</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Formaldehyde	50-00-0
<b>21. Heavy Metals</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Antimony (Sb)	7440-36-0
2	Arsenic (As)	7440-38-2
3	Barium (Ba)	7440-39-3
4	Cadmium (Cd)	7440-43-9
5	Chromium (Cr)	7440-47-3
6	Chromium VI	18540-29-9
7	Cobalt (Co)	7440-48-4
8	Copper (Cu)	7440-50-8
9	Lead (Pb)	7439-92-1
10	Mercury (Hg)	7439-97-6
11	Nickel (Ni)	7440-02-0
12	Selenium (Se)	7782-49-2
<b>22. Organotin Compounds</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Tributyltin (TBT)	Various
2	Triphenyltin (TPhT)	Various
3	Dibutyltin (DBT)	Various
4	Dioctyltin (DOT)	Various
5	Monobutyltin (MBT)	Various
6	Monooctyltin (MOT)	Various
7	Tricyclohexyltin (TCyHT)	Various
8	Trimethyltin (TMT)	Various
9	Trioctyltin (TOT)	Various
10	Tripropyltin (TPT)	Various
11	Dimethyltin (DMT)	Various
12	Diphenyltin (DPhT)	Various
13	Dipropyltin (DPT)	Various
14	Monomethyltin (MMT)	Various
15	Monophenyltin (MPhT)	Various

16	Tetraethyltin (TeBT)	1461-25-2
17	Tetraethyltin (TeET)	597-64-8
18	Tetraoctyltin (TeOT)	3590-84-9
<b>23. Chlorophenols</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	2,3,4-Trichlorophenol (TriCP)	15950-66-0
2	2,3,5-Trichlorophenol (TriCP)	933-78-8
3	2,3,6-Trichlorophenol (TriCP)	933-75-5
4	2,4,5-Trichlorophenol (TriCP)	95-95-4
5	2,4,6-Trichlorophenol (TriCP)	88-06-2
6	3,4,5-Trichlorophenol (TriCP)	609-19-8
7	2,3,4,5-Tetrachlorophenol (TeCP)	4901-51-3
8	2,3,4,6-Tetrachlorophenol (TeCP)	58-90-2
9	2,3,5,6-Tetrachlorophenol (TeCP)	935-95-5
10	Pentachlorophenol (PCP) and its salts and esters	87-86-5
<b>24. Ortho-phenylphenol</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Ortho-phenylphenol (OPP)	90-43-7
<b>25. PAHs</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Benzo(a)anthracene	56-55-3
2	Benzo(a)pyrene	50-32-8
3	Benzo(b)fluoranthene	205-99-2
4	Benzo[e]pyrene	192-97-2
5	Benzo[j]fluoranthene	205-82-3
6	Benzo(k)fluoranthene	207-08-9
7	Chrysene	218-01-9
8	Dibenzo(a,h)anthracene	53-70-3
9	Acenaphthene	83-32-9
10	Acenaphthylene	208-96-8
11	Anthracene	120-12-7
12	Benzo(g,h,i)perylene	191-24-2
13	Fluorene	86-73-7
14	Fluoranthene	206-44-0
15	Indeno(1,2,3-cd) pyrene	193-39-5
16	Naphthalene	91-20-3
17	Phenanthrene	85-01-8
18	Pyrene	129-00-0
<b>26. Volatile Organic Compounds (VOCs)</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Benzene	71-43-2
2	Carbon Disulfide	75-15-0
3	Carbon Tetrachloride	56-23-5
4	Chloroform	67-66-3
5	Cyclohexanone	108-94-1
6	1,2-Dichloroethane	107-06-2

7	1,1-Dichloroethylene	75-35-4
8	Ethylbenzene	100-41-4
9	Pentachloroethane	76-01-7
10	1,1,1,2- Tetrachloroethane	630-20-6
11	1,1,2,2- Tetrachloroethane	79-34-5
12	Tetrachloroethylene (PERC)	127-18-4
13	Toluene	108-88-3
14	1,1,1- Trichloroethane	71-55-6
15	1,1,2- Trichloroethane	79-00-5
16	Trichloroethylene	79-01-6
17	Xylenes (meta-, ortho-, para-)	1330-20-7,108-38-3,95-47-6,106-42-3
18	1,2-Dichlorobenzene	95-50-1
19	1,4-Dichlorobenzene	106-46-7
20	1-Methyl-2-pyrrolidione	872-50-4
21	2-phenyl-2-propanol	617-94-7
22	Acetophenone	98-86-2
23	Formamide	75-12-7
24	N,N-Dimethylacetamide (DMAC)	127-19-5
25	Naphthalene	91-20-3
26	N-N-Dimethylformamide (DMFa)	68-12-2
27	Styrene	100-42-5
28	1,2,3-trichloropropane	96-18-4
29	1,2,Dichloropropane	78-87-5
30	2-Ethoxyethyl acetate	111-15-9
31	2-Ethylhexane acid	149-57-5
32	Aniline	62-53-3
33	Bis(2-methoxyethyl)ether	111-96-6
34	Isophorone	78-59-1
35	Phenol	108-95-2
36	THF	109-99-9
37	1-bromopropane	106-94-5
38	1-PG2MEA 1-Propanol,2-methoxy-, acetate)	70657-70-4
39	2-(2-Methoxyethoxy)ethanol	111-77-3
40	2,4-toluene diisocyanate	584-84-9
41	2-ethoxyethanol	110-80-5
42	2-Methoxyethanol EGME (ethylene glycol monomethyl ether)	109-86-4
43	2-Methoxypropan-1-ol	1589-47-5
44	EGDME (Ethylene glycol dimethyl ether)	110-71-4
45	EGMEA (Ethylene glycol monomethyl ether acetate)	110-49-6
46	Hexachloroethane	67-72-1
47	Merhylene chloride (dichloromethane)	75-09-2
48	n-hexane	110-54-3
49	TEGDME (Triethylene glycol dimethyl ether)	112-49-2

**27. Polychlorinated Biphenyls(PCB)**

No.	Chemical Name	CAS Number
1	Halogenated biphenyls, including Polychlorinatedbiphenyl	1336-36-3, 53469-21-9, various
2	2,2',5-Trichlorobiphenyl	37680-65-2
3	2,4,4'-Trichlorobiphenyl	7012-37-5
4	2,2'5,5'-Tetrachlorobiphenyl	35693-99-3
5	2,2'4,5,5'-Pentachlorobiphenyl	37680-73-2
6	2,2',3,4,4',5'-Hexachlorobiphenyl	35065-28-2
7	2,2',4,4',5,5'-Hexachlorobiphenyl	35065-27-1
8	2,2',3,4,4',5,5'-Heptachlorobiphenyl	35065-29-3
9	2-Chlorobiphenyl	2051-60-7
10	2,3-Dichlorobiphenyl	16605-91-7
11	2,4',5-Trichlorobiphenyl	16606-02-3
12	2,2',3,5'-Tetrachlorobiphenyl	41464-39-5
13	2,3',4,4'-Tetrachlorobiphenyl	32598-10-0
14	2,2',3,4,5'-Pentachlorobiphenyl	38380-02-8
15	2,3,3',4',6-Pentachlorobiphenyl	38380-03-9
16	2,2',3,4,4',5-Hexachlorobiphenyl	35694-06-5
17	2,2',3,4,5,5'-Hexachlorobiphenyl	52712-04-6
18	2,2',3,5,5',6-Hexachlorobiphenyl	52663-63-5
19	2,2',3,3',4,4',5-Heptachlorobiphenyl	35065-30-6
20	2,2',3,4,4',5',6-Heptachlorobiphenyl	52663-69-1
21	2,2',3,4',5,5',6-Heptachlorobiphenyl	52663-68-0
22	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl	40186-72-9
<b>28. Acetophenone and 2-Phenyl-2-Propanol</b>		
No.	Chemical Name	CAS Number
1	Acetophenone	98-86-2
2	2-Phenyl-2-Propanol	617-94-7
<b>29. Bisphenols</b>		
No.	Chemical Name	CAS Number
1	4,4'-isopropylidenediphenol (bisphenol A; BPA)	'80-05-7
2	Bisphenol S (BPS)	'80-09-1
3	Bisphenol F (BPF)	620-92-8
4	Bisphenol B (BPB)	77-40-7
<b>30. Solvents and Residuals</b>		
No.	Chemical Name	CAS Number
1	Dimethylacetamide (DMAC)	127-19-5
2	N-Methyl-2-pyrrolidone (NMP)	872-50-4
3	N,N-dimethylformamide (N,N-DMFa)	68-12-2
<b>31. Quinoline</b>		
No.	Chemical Name	CAS Number
1	Quinoline	91-22-5
<b>32. UV Absorbers / Stabilizers</b>		
No.	Chemical Name	CAS Number
1	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
2	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV- 327)	3864-99-1

3	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
4	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
5	UV 326	3896-11-5
6	Drometrizole	2440-22-4
<b>33. Asbestos</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Anthophyllite	77536-67-5
2	Amosite	12172-73-5
3	Chrysotile	12001-29-5 / 132207-32-0
4	Crocidolite	12001-28-4
5	Tremolite	77536-68-6
6	Actinolite	77536-66-4
7	Cummingtonite	17499-08-0
8	Fibrous erionite	1318-02-1
<b>34. PFAS (Polyfluoroalkyl Substances)</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Perfluorooctanesulfonic acid (PFOS)	1763-23-1
2	Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3
3	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
4	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH <sub>4</sub> )	29081-56-9
5	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) <sub>2</sub> )	70225-14-8
6	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> )	56773-42-3
7	N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2
8	N-Methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8
9	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2
10	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7
11	Perfluoro-1-octanesulfonyl fluoride (POSF)	307-35-7
12	Perfluorooctane sulfonamide (PFOA)	754-91-6
13	Didecyldimethylammonium perfluorooctane sulfonate (PFOS-N(C <sub>10</sub> H <sub>21</sub> ) <sub>2</sub> (CH <sub>3</sub> ) <sub>2</sub> )	251099-16-8
14	Perfluorooctanoic acid (PFOA)	335-67-1
15	Sodium perfluorooctanoate (PFOA-Na)	335-95-5
16	Potassium perfluorooctanoate (PFOA-K)	2395-00-8
17	Silver perfluorooctanoate (PFOA-Ag)	335-93-3
18	Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
19	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
20	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4
21	Methyl perfluorooctanoate (Me-PFOA)	376-27-2
22	Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5
23	2-Perfluorooctylethanol (8:2 FTOH)	678-39-7
24	1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9
25	1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9
26	2H,2H-Perfluorodecanoic acid (H <sub>2</sub> PFDA)	27854-31-5
27	PFHxS	355-46-4
28	Perfluorohexanesulfonate Na-salt(L-PFHxS)	82382-12-5
29	Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li)	55120-77-9

30	Perfluorohexane Sulfonic acid, ammonium salt (PFHxS-NH4)	68259-08-5
31	Perfluorohexanesulfonic potassium salt	3871-99-6
32	N-Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA)	68259-15-4
33	Perfluorohexane sulfonamide (PFHxSA)	41997-13-1
34	Perfluoroundecanoic acid (PFUnA)	2058-94-8
35	Perfluorododecanoic acid (PFDoA)	307-55-1
36	Perfluorotridecanoic acid (PFTrDA)	72629-94-8
37	Perfluorotetradecanoic acid (PFTeDA)	376-06-7
38	Perfluoro-n-nonanoic acid (PFNA)	375-95-1
39	Perfluoro-n-decanoic acid (PFDA)	335-76-2
40	Perfluoro(3,7-dimethyloctanoic acid) (PF-3,7-DMOA)	172155-07-6
41	1H,1H,2H,2H-Perfluorododecyl acrylate (10:2 FTA)	17741-60-5
42	1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9
43	1H,1H,2H,2H-Perfluorododecanol (10:2 FTOH)	865-86-1
44	2H,2H,3H,3H-Heptadecafluoroundecanoic acid (H4PFUnA)	34598-33-9
45	1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5
46	1H,1H,2H,2H-Perfluorododecanesulphonic acid (10:2 FTS)	120226-60-0
47	1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1
48	1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2
49	Perfluoro-n-hexanoic acid (PFHxA)	307-24-4
50	Perfluoro-n-hexanoic acid salts - Ammonium perfluoro-n-hexanoate	21615-47-4
51	2-Perfluorohexylethanol (6:2 FTOH)	647-42-7
52	1H,1H,2H,2H-Perfluorooctyl acrylate (6:2 FTA)	17527-29-6
53	1H,1H,2H,2H-Perfluorooctylmethacrylate (6:2 FTMA)	2144-53-8
54	Perfluorooctane iodide (PFOI)	507-63-1
55	PFHpA	375-85-9
56	PFBS	375-73-5
57	PFHpS	375-92-8
58	1H,1H,2H,2H-Perfluorooctane sulfonic acid (H4PFOS;6:2 FTS)	27619-97-2
59	PFBA	375-22-4
60	PFPA	2706-90-3
61	HPFHpA	1546-95-8
62	Perfluorobutane sulfonate K-salt(L-PFBS)	29420-49-3
63	Perfluoroheptanesulfonate Na-salt(L-PFHpS)	68555-66-8
64	Perfluorodecanesulfonate Na-salt(L-PFDS)	2806-15-7
65	Ammonium perfluorononate(APFN)	4149-60-4
66	Sodium perfluoro(octane-1-sulfonate)	4021-47-0
67	Piperidin-1-ium perfluorooctane-1-sulfonate	71463-74-6
68	Magnesium bis(perfluorooctane-1-sulfonate)	91036-71-4
69	Polytetrafluoroethylene (PTFE)	9002-84-0
70	Perfluoroalkoxy alkane Polymer (PFA)	26655-00-5
71	Fluorinated Ethylene and Propylene (FEP)	25067-11-2
72	PFDS	335-77-3

**35. Brominated & Organophosphorus Substances**  
*Formerly Flame Retardants*

No.	Chemical Name	CAS Number
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1	Hexabromocyclododecane (HBCDD)	25637-99-4;3194-55-6
2	Tris-(2,3-dibromopropyl) phosphate (TRIS)	126-72-7
3	Tris (1-aziridinyl) phosphineoxide(TEPA / APO)	545-55-1
4	Tris (2-chloroethyl) phosphate(TCEP)	115-96-8
5	Tris(1- chloro propyl)phosphate(TCPP)	13674-84-5
6	Bis(2,3-dibromopropyl)phosphoric acid(BDBPP)	5412-25-9
7	Tetrabromobisphenol A(TBBPA)	79-94-7
8	2,2-bis(Chloromethyl)trimethylenebis(bis(2-chloroethyl)phosphate) (V6)	38051-10-4
9	Tri-o-cresyl Phosphate(ToCP)	78-30-8
10	Triphenylphosphate(TPP)	115-86-6
11	Short-chain chlorinated paraffins (SCCP)	85535-84-8
12	Trixylyl phosphate(TXP)	25155-23-1
13	Tris(p-t-butylphenyl)phosphate (TBPP)	78-33-1
14	Tricresylphosphate(TCP)	1330-78-5
15	2,2-bis(bromomethyl)-1,3-propanediol(BBMP)	3296-90-0
16	bis(4-tert-butylphenyl)phenyl phosphate(DBPP)	65652-41-7
17	4-tert-butylphenyl diphenyl phosphate(MDPP)	56803-37-3
18	Di(2-ethyl hexyl) tetrabromophthalate (TBPH)	26040-51-7
19	2-Ethylhexyl2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7
20	Tributylphosphate(TNBP)	126-73-8
21	2-ethylhexyl diphenyl phosphate(EHDPP)	1241-94-7
22	isopropylated trisphenyl phosphate(IPTPP)	68937-41-7
23	Tris(1, 3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8
24	Antimony trioxide	1309-64-4
25	Polybrominated biphenyls (PBBs)	59536-65-1
26	Decabromodiphenyl ethane (DBDPE)	84852-53-9
27	Pentabromoethylbenzene (PBEB)	85-22-3
28	Hexabromobenzene (HBB)	87-82-1
29	Pentabromotoluene (PBT)	87-83-2
30	Melamine	108-78-1
31	Chlorendic acid	115-28-6
32	2,4,6-Tribromophenol	118-79-6
33	Pentabromophenol (PBP)	608-71-9
34	Pentachlorobenzene	608-93-5
35	2,4-Dibromophenol	615-58-7
36	Tetrabromophthalic anhydride	632-79-1
37	Allyl 2,4,6-tribromophenyl ether (ATE)	3278-89-5
38	1,2-Dibromo-4-(1,2-dibromoethyl)cyclohexane	3322-93-8
39	Tetrabromobisphenol A bis(2-hydroxyethyl) ether	4162-45-2
40	Bisphenol A bis(diphenyl phosphate)	5945-33-5
41	Antimony & Antimony compounds	7440-36-0
42	Tetrabromobisphenol A bis(2,3-dibromopropyl) ether (TBBPA-DBPE)	21850-44-2
43	2,3,5,6-Tetrabromo-p-xylene	23488-38-2
44	Isodecyl diphenyl phosphate	29761-21-5
45	N,N'-Ethylene-bis(tetrabromophthalimide)	32588-76-4
46	2,3-Dibromopropyl-2,4,6-tribromophenyl ether (DPTE)	35109-60-5
47	1,2-Bis(2,4,6-tribromophenoxy)ethane (BTBPE)	37853-59-1
48	Hexachlorocyclopentadienyl-dibromocyclooctane (HCDBCO)	51936-55-1

49	Tris(2,3-dibromopropyl) isocyanurate	52434-90-9
50	Resorcinol bis(diphenyl phosphate)	57583-54-7
51	Tris(2,3-dichloro-1-propyl)phosphate	66108-37-0
52	Bis(hexachlorocyclopentadieno)cyclooctane (Dechlorane Plus (DP))	13560-89-9
53	2-Bromoallyl 2,4,6-tribromophenyl ether (BATE)	99717-56-3
54	Octabromotrimethylphenylindane (OBIND)	155613-93-7
55	- beta-hexabromocyclododecane	134237-51-7
56	- alpha-hexabromocyclododecane	134237-50-6
57	- gamma-hexabromocyclododecane	134237-52-8
58	Hexabromobiphenyl	36355-01-8
59	Isobutoxypentabromocyclododecanes (iPBBCDs)	Various
60	Octabromotrimethylphenylindane (OBIND)	Various
61	Bromobiphenyls,	Various
62	Dibromobiphenyls	Various
63	Tribromobiphenyls	Various
64	Tetrabromobiphenyls	Various
65	Pentabromobiphenyls	Various
66	Hexabromobiphenyls	Various
67	Heptabromobiphenyls	Various
68	Octabromobiphenyls	Various
69	Nonabromobiphenyl	Various
70	Decabromobiphenyl	Various
71	Polybrominated diphenyl ethers (PBDEs)	Various
72	Bromodiphenyl ethers	Various
73	Dibromodiphenyl ethers	Various
74	Tribromodiphenyl ethers	Various
75	Tetrabromodiphenyl ethers	Various
76	Pentabromodiphenyl ethers	Various
77	Hexabromodiphenyl ethers	Various
78	Heptabromodiphenyl ethers	Various
79	Octabromodiphenyl ethers	Various
80	Nonabromodiphenyl ethers	Various
81	Decabromodiphenyl ether	Various
82	Organohalogen Flame Retardant	-

### 36. French Decree endocrine disruptors in products

No.	Chemical Name	CAS Number
1	Isobutyl 4-hydroxybenzoate	4247-02-03
2	4,4'-sulphonyldiphenol	80-09-1
3	(±)-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)	-
4	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	36861-47-9

5	(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	1782069-81-1
6	(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	95342-41-9
7	(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-30-1
8	(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-21-0
9	(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	741687-98-9
10	(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	852541-25-4
11	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-
12	Phenol, dodecyl-, branched	121158-58-5
13	Phenol, 4-dodecyl, branched	210555-94-5
14	Phenol, 4-isododecyl-	27147-75-7
15	Phenol, tetrapropylene-	57427-55-1
16	Phenol, (tetrapropenyl) derivatives	74499-35-7
17	4-isododecylphenol	27459-10-5
18	Bisphenol, 4,4'-(1-methylpropylidene)bisphenol	77-40-7
19	Butyl 4-hydroxybenzoate	94-26-8
20	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-
21	tris(4-nonylphenyl, branched) phosphite	-
22	Tris(Nonylphenyl) Phosphite	26523-78-4
23	Phenol, 4-nonyl-, phosphite (3:1)	3050-88-2
24	Phenol, p-sec-nonyl-, phosphite	106599-06-8
25	Phenol, p-isononyl-, phosphite (3:1)	31631-13-7
26	4-tert-butylphenol	98-54-4
27	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8
28	Dicyclohexyl phthalate	84-61-7
29	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-
30	Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	1471311-26-8
31	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	93925-00-9
32	Phenol, p-(1,1-dimethylpropyl)phenol	80-46-6
33	4-heptylphenol, branched and linear	-
34	Phenol, heptyl derivs.	72624-02-3
35	4-heptylphenol	1987-50-4
36	Phenol, 4-(3-ethylpentan-3-yl)phenol	37872-24-5
37	Phenol, 4-(2-methylhexan-2-yl)phenol	30784-31-7
38	Phenol, 4-(3,3-dimethylpentan-2-yl)	911371-06-7
39	Phenol, 4-(3-methylhexan-2-yl)phenol	854904-93-1
40	Phenol, 4-(4,4-dimethylpentan-2-yl)phenol	911371-07-8
41	Phenol, 4-(4-methylhexan-2-yl)phenol	71945-81-8
42	Phenol, 4-(5-methylhexan-2-yl)phenol	857629-71-1
43	Phenol, 4-(2,2-dimethylpentan-3-yl)phenol	861010-65-3
44	Phenol, 4-(3-methylhexan-3-yl)phenol	30784-32-8

45	4-(heptan-3-yl)phenol	6465-74-3
46	4-(heptan-2-yl)phenol	6863-24-7
47	4-(heptan-4-yl)phenol	6465-71-0
48	4-(3-ethylpentyl)phenol	911370-98-4
49	4-(3-methylhexyl)phenol	102570-52-5
50	4-(4-methylhexyl)phenol	1139800-98-8
51	4-(5-methylhexyl)phenol	100532-36-3
52	Phenol, 4-(2,4-dimethylpentan-3-yl)phenol	1824346-00-0
53	Phenol, 4-tert-heptyl-	288864-02-8
54	Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	30784-27-1
55	Phenol, 4-(2,3-dimethylpentan-2-yl)phenol	861011-60-1
56	4-(2,4-dimethylpentan-2-yl)phenol	33104-11-9
57	Phenol, 4-(2,3,3-trimethylbutan-2-yl)phenol	72861-06-4
58	Phenol, 4-(5-methylhexan-3-yl)phenol	854904-92-0
59	4,4'-isopropylidenediphenol	80-05-7
60	4-Nonylphenol, branched and linear, ethoxylated	-
61	Nonylphenol, ethoxylated (6,5-EO)	9016-45-9
62	2-[2-(4-nonylphenoxy)ethoxy]ethanol	20427-84-3
63	2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	7311-27-5
64	Nonylphenol, branched, ethoxylated	68412-54-4
65	4-Nonylphenol, ethoxylated	26027-38-3
66	Nonylphenol, ethoxylated	9016-45-9
67	Nonylphenol, ethoxylated (8-EO)	9016-45-9
68	Poly(oxy-1,2-ethanediyl), $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy-, branched	68412-54-4
69	Poly(oxy-1,2-ethanediyl), $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy-, branched	68412-54-4
70	20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27942-27-4
71	Nonylphenol, ethoxylated (15-EO)	9016-45-9
72	Nonylphenol, ethoxylated (10-EO)	9016-45-9
73	26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24- octaoxahexacosan -1-ol	14409-72-4
74	2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	1119449-38-5
75	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]	-
76	Nonylphenol, ethoxylated (EO = 4)	-
77	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]	-
78	2-(4-nonylphenoxy)ethanol	104-35-8
79	2-[2-(nonylphenoxy)ethoxy]ethanol	27176-93-8
80	20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27177-03-3
81	23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol	27177-05-5
82	29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol	27177-08-8
83	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	42173-90-0
84	44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaotatetracontanol	57321-10-5

85	4-t-Nonylphenol-diethoxylate	156609-10-8
86	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	20636-48-0
87	14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	26264-02-8
88	2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	1119449-37-4
89	Nonylphenolpolyglycoether	-
90	4-Nonylphenol, branched, ethoxylated	127087-87-0
91	Poly(oxy-1,2-ethanediyl), $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy-	9016-45-9
92	Isononylphenol, ethoxylated	37205-87-1
93	17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	34166-38-6
94	4-Nonylphenol, branched, ethoxylated	127087-87-0
95	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	91648-64-5
96	2-(isononylphenoxy)ethanol	85005-55-6
97	2-(nonylphenoxy)ethanol	27986-36-3
98	20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	65455-69-8
99	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxaicosan-1-ol	26571-11-9
100	3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	27177-01-1
101	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-	65455-72-3
102	4-Nonylphenol, branched and linear	-
103	p-(1-methyloctyl)phenol	17404-66-9
104	4-(1-ethyl-1-methylhexyl)phenol	52427-13-1
105	Phenol, 4-nonyl-, branched	84852-15-3
106	4-(1-Ethyl-1,4-dimethylpentyl)phenol	142731-63-3
107	4-(1-Ethyl-1,3-dimethylpentyl)phenol	186825-36-5
108	p-(1,1-dimethylheptyl)phenol	30784-30-6
109	p-nonylphenol	104-40-5
110	p-isononylphenol	26543-97-5
111	4-(3-ethylheptan-2-yl)phenol	186825-39-8
112	4-(1,1,5-Trimethylhexyl)phenol	521947-27-3
113	Nonylphenol	25154-52-3
114	Phenol, nonyl-, branched	90481-04-2
115	Isononylphenol	11066-49-2
116	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-
117	Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	9002-93-1
118	2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	2315-61-9
119	20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	2497-59-8
120	Poly(oxy-1,2-ethanediyl), $\alpha$ -[(1,1,3,3-tetramethylbutyl)phenyl]- $\omega$ -hydroxy-	9036-19-5
121	2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	2315-67-5
122	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
123	Diisobutyl phthalate	84-69-5
124	Dibutyl phthalate (DBP)	84-74-2
125	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7
126	Benzyl butyl phthalate (BBP)	85-68-7
127	Mancozeb	8018-01-7
128	Cholecalciferol	67-97-0

**37. Additional dangerous substance for French Decree hazardous substances in waste-generating products**

1	Diisooctyl phthalate (DIOP)	27554-26-3
2	1,3-Benzenediol	108-46-3
<b>38. Cyclosiloxanes</b>		
1	Octamethylcyclotetrasiloxane (D4)	556-67-2
2	Decamethylcyclopentasiloxane (D5)	541-02-6
3	Dodecamethylcyclohexasiloxane (D6)	540-97-6
<b>39. Priority Chemical List for Pet Products</b>		
<b>No.</b>	<b>Chemical Name</b>	<b>CAS Number</b>
1	Tris (1, 3 dichloro-2-propyl) phosphate	13674-87-8
2	Benzene	71-43-2
3	Lead and compounds (inorganic)	7439-92-1
4	Mercury and mercury compounds, including methyl mercury (CASRN 22967-92-6)	7439-97-6
5	Formaldehyde	50-00-0
6	Antimony and antimony compounds	7440-36-0
7	Arsenic and arsenic compounds including arsenic trioxide (CASRN 1327-53-3) and dimethyl arsenic (CASRN 75-60-5)	7440-38-2
8	Cadmium	7440-43-9
9	Cobalt and cobalt compounds	7440-48-4
10	Flame retardants (Refer to flame retardant supplemental protocol when applicable.)	/