

중점관리물질의 지정 일부개정(안)

2022. 1.

환 경 부

1. 개정 이유

- 「화학물질등록평가법」 제2조제10호의2 및 같은 법 시행령 제3조의 2에 따라 내분비계 장애물질 등을 중점관리물질로 추가 지정하여 해당 물질이 제품에 들어있는 함량, 용도, 노출정보 등을 확인하고,
- 이를 토대로 국민건강·환경에 위해를 미칠 수 있는 고유해물질에 대하여 과학적·합리적 관리방안을 마련하는 기초정보를 확보하려는 것임

2. 주요 내용

- 외국 정부 또는 국제기구에서 내분비계 장애, 잔류성·생물축적성·독성 및 고잔류성·고생물축적성의 유해성이 확인되어 「화학물질 등록평가법 시행령」 별표 1의2의 고시기준에 해당하는 물질 54종 (구체적 목록으로는 162종)을 새로 지정하고,
- 현행 별표 2의 중점관리물질 중 금지물질에 해당하는 물질 등(4종)을 삭제하며,
- 현행 별표 1과 별표 2를 취합하고 각 화학물질의 구조나 작용기가 유사하거나 동일한 물질을 묶어, 그 아래에 구체적 목록으로 표시함

환경부고시 제2022-00호

환경부고시 「중점관리물질의 지정」(제2018-233호, 2019.7.1.시행)을 다음과 같이 일부 개정·고시합니다.

2022년 2월 00일

환경부장관

중점관리물질의 지정 일부 개정(안)

중점관리물질의 지정 일부를 다음과 같이 개정한다.

제2조를 다음과 같이 한다.

제2조(중점관리물질) ① 법 제2조제10호의2에 따른 중점관리물질은 별표 1과 같다.

② 별표 1의 수화물 또는 무수화물(수화물로 지정된 중점관리물질의 수화되지 않은 형태의 화학물질을 말함)도 중점관리물질로 본다.

별표 2를 삭제하고, 별표 1을 다음과 같이 하며, 별표 1의 646번부터 699번까지를 신설한다.

[별표 1]

중점관리물질 (제2조 관련)

순번	화학물질 명칭	고유번호 (CAS No.)	비고
1	Formaldehyde	50-00-0	CMR
2	benzo[def]chrysene	50-32-8	CMR, PBT
3	Mechlorethamine	51-75-2	CMR
4	Urethane	51-79-6	CMR
5	4,5,6,7,7-Pentamethyloctan-3-ol	52-24-4	CMR
6	dibenz[a,h]anthracene	53-70-3	CMR
7	N-Nitrosodiethylamine	55-18-5	CMR
8	Phenylmercury nitrate	55-68-5	STOT
9	Busulfan; 1,4-Butanediol dimethanesulfonate; Myleran	55-98-1	CMR
10	carbon tetrachloride	56-23-5	CMR, STOT
11	Bis(tributyltin) oxide (TBTO)	56-35-9	STOT, PBT
12	Benz[a]anthracene	56-55-3	CMR, PBT
13	[R-(R*,R*)]-2,2-Dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide; Chloramphenicol, D-Chloramphenicol	56-75-7	CMR
14	diphenoxarsin-10-yl oxide	58-36-6	CMR
15	p-Aminoazobenzene	60-09-3	CMR
16	N-(4-Ethoxyphenyl)acetamide; N-Acetyl-4-ethoxyaniline, p-Acetophenetidide, p-Ethoxyacetanilide, Acetophenetidin, Phenacetin	62-44-2	CMR
17	Aniline	62-53-3	CMR, STOT
18	Dimethylnitrosoamine; n-Nitrosodimethylamine	62-75-9	CMR, STOT
19	diethyl sulphate	64-67-5	CMR
20	Methyl Methanesulfonate	66-27-3	CMR
21	Cycloheximide	66-81-9	CMR
22	Chloroform	67-66-3	CMR, STOT
23	N,N-Dimethylformamide	68-12-2	CMR
24	1-methyl-3-nitro-1-nitrosoguanidine	70-25-7	CMR
25	Benzene	71-43-2	CMR STOT
26	cobalt di(acetate)	71-48-7	CMR
27	Chloroethane	75-00-3	STOT
28	chloroethylene	75-01-4	CMR
29	Vinyl Fluoride	75-02-5	CMR
30	Dichloromethane	75-09-2	CMR
31	Formamide	75-12-7	CMR
32	carbon disulphide	75-15-0	STOT
33	Trichloroacetaldehyde; Chloral anhydride	75-87-6	CMR
34	fentin hydroxide (ISO); triphenyltin hydroxide	76-87-9	STOT
35	phenolphthalein	77-09-8	CMR
36	dimethyl sulphate	77-78-1	CMR
37	Tetraethyl lead	78-00-2	CMR
38	isoprene	78-79-5	CMR
39	1,2-Dichloropropane	78-87-5	CMR
40	trichloroethylene	79-01-6	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
41	Acrylamide	79-06-1	CMR, STOT
42	N-methylacetamide	79-16-3	CMR
43	Dimethylcarbamoyl chloride	79-44-7	CMR
44	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	CMR, PBT
45	4,4'-isopropylidenediphenol	80-05-7	CMR, EDCs
46	p-(1,1-Dimethylpropyl)phenol	80-46-6	EDCs
47 (1)	Warfarin ; 4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	81-81-2	CMR, STOT
(2)	(S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	5543-57-7	CMR, STOT
(3)	(R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	5543-58-8	CMR, STOT
48	Diphacinone	82-66-6	STOT
49	pindone (ISO); 2-pivaloylindan-1,3-dione	83-26-1	STOT
50	Diisobutyl phthalate	84-69-5	CMR, EDCs
51	Dibutyl phthalate	84-74-2	CMR, EDCs
52	dihexyl phthalate	84-75-3	CMR
53	diquat dibromide	85-00-7	STOT
54 (1)	cyclohexane-1,2-dicarboxylic anhydride	85-42-7	기타(EU SVHC 호흡기과민성)
(2)	cis-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3	기타(EU SVHC 호흡기과민성)
(3)	trans-cyclohexane-1,2-dicarboxylic anhydride	14166-21-3	기타(EU SVHC 호흡기과민성)
55	Benzyl butyl phthalate	85-68-7	CMR, EDCs
56	Hexachlorobutadiene, HCBD	87-68-3	PBT
57	2-nitrotoluene	88-72-2	CMR
58	dinoseb	88-85-7	CMR
59	o-Anisidine	90-04-0	CMR
60	4,4'-bis(dimethylamino)benzophenone	90-94-8	CMR
61	Quinoline	91-22-5	CMR
62	3,3'-Dichlorobenzidine	91-94-1	CMR
63	o-Toluidine	95-53-4	CMR
64	4-chloro-o-toluidine	95-69-2	CMR
65	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	CMR
66	(Epoxithyl)benzene	96-09-3	CMR
67	2,3-Dibromo-1-propanol	96-13-9	CMR
68	1,2,3-Trichloropropane	96-18-4	CMR
69	1,3-Dichloropropan-2-ol	96-23-1	CMR
70	Imidazolidine-2-thione	96-45-7	CMR
71	o-aminoazotoluene	97-56-3	CMR
72	a,a,a-trichlorotoluene	98-07-7	CMR
73	alpha,alpha-dichlorotoluene; benzylidene chloride; benzal chloride	98-87-3	CMR
74	Benzoyl chloride	98-88-4	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
75	Nitrobenzene	98-95-3	CMR, STOT
76	Styrene	100-42-5	CMR, STOT
77	a-chlorotoluene	100-44-7	CMR
78	phenylmercury hydroxide	100-57-2	STOT
79	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	CMR
80	Phenylhydrazine	100-63-0	CMR, STOT
81	4,4'-methylenebis[2-chloroaniline]	101-14-4	CMR
82	4,4'-methylenedianiline	101-77-9	CMR
83	4,4'-Oxydianiline	101-80-4	CMR
84 (1)	1-Chloro-2,3-epoxypropane	106-89-8	CMR
(2)	(R)-1-chloro-2,3-epoxypropane	51594-55-9	CMR
(3)	(S)-1-chloro-2,3-epoxypropane	67843-74-7	CMR
85	1-Bromopropane	106-94-5	CMR
86	Acrylonitrile	107-13-1	CMR
87	ethylenediamine	107-15-3	기타(EU SVHC 호흡기과민성)
88	Chloromethyl methyl ether	107-30-2	CMR
89	2-Methoxyethano	109-86-4	CMR
90	Furan	110-00-9	CMR, PBT
91	(2E)-1,4-Dichloro-2-butene	110-57-6	CMR
92	1,2-Dimethoxyethane	110-71-4	CMR
93	2-Ethoxyethanol	110-80-5	CMR
94	2-ethoxyethyl acetate	111-15-9	CMR
95	bis(2-methoxyethyl) ether	111-96-6	CMR
96	1,2-Bis(2-methoxyethoxy)ethane	112-49-2	CMR
97	tris(2-chloroethyl) phosphate	115-96-8	CMR
98	Tetrafluoroethene	116-14-3	CMR
99	Coumafuryl	117-52-2	STOT
100	bis(2-ethylhexyl) phthalate	117-81-7	CMR, EDCs
101	Bis(2-methoxyethyl) phthalate	117-82-8	CMR
102	hexachlorobenzene	118-74-1	CMR, STOT, PBT
103	3,3'-Dimethoxybenzidine	119-90-4	CMR
104	6-Methoxy-m-toluidine	120-71-8	CMR
105	2,4-Dinitrotoluene	121-14-2	CMR
106	Malathion	121-75-5	CMR
107	C,C'-Azodi(formamide)	123-77-3	기타(EU SVHC 호흡기과민성)
108	2-Methoxyethylmercury chloride	123-88-6	STOT
109	Methylarsonic acid; Methanearsonic acid, DSMA	124-58-3	CMR
110	Tetrachloroethylene	127-18-4	CMR
111	N,N-Dimethylacetamide	127-19-5	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
112	Dipentyl phthalate (DPP)	131-18-0	CMR
113	4-(1,1,3,3-Tetramethylbutyl)phenol	140-66-9	EDCs
114	Aniline chloride; Benzenamine, hydrochloride	142-04-1	STOT
115	perchloropentacyclo[5,3,0,02,6,03,9,04,8]decan-5-one; decachloropentacyclo[5,2,1,02,6,03,9,05,8]decan-4-one	143-50-0	CMR, PBT
116	disodium methylarsonate	144-21-8	CMR
117	Benzothiazole-2-thiol	149-30-4	CMR
118	Ethyleneimine	151-56-4	CMR
119	Bis(chloroethyl) Nitrosoarea	154-93-8	CMR
120	Dibenzo[a,l]pyrene	191-30-0	CMR
121	Chrysene	218-01-9	CMR, PBT
122	Dibenz[a,j]acridine	224-42-0	CMR
123	9-Methoxy-7H-furo[3,2-g] [1]benzopyran-7-one; 9-Methoxyfuro[3,2-g]chromen-7-one, 6-Hydroxy-7-methoxy-5-benzofuranacrylic acid δ -lactone, Methoxsalen	298-81-7	CMR
124	Lead acetate	301-04-2	CMR
125	lead bis(2-ethylhexanoate)	301-08-6	CMR
126 (1)	Hydrazine	302-01-2	CMR
(2)	Hydrazine hydrate	7803-57-8	CMR
127	Perfluorooctane-1-sulfonyl fluoride	307-35-7	PBT
128	Aristolochic acid	313-67-7	CMR
129	Azacitidine	320-67-2	CMR
130	Linuron	330-55-2	CMR
131	Diazinon	333-41-5	CMR
132	pentadecafluorooctanoic acid	335-67-1	CMR, PBT, STOT
133	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts		
(1)	Nonadecafluorodecanoic acid	335-76-2	CMR, PBT
(2)	Ammonium nonadecafluorodecanoate	3108-42-7	CMR, PBT
(3)	Decanoic acid, nonadecafluoro-, sodium salt	3830-45-3	CMR, PBT
134	Procarbazine and its Hydrochloride	366-70-1	CMR
135	Perfluorononan-1-oic-acid and its sodium and ammonium salts		
(1)	Perfluorononan-1-oic-acid	375-95-1	CMR, STOT, PBT
(2)	Ammonium salts of perfluorononan-1-oic-acid	4149-60-4	CMR, STOT, PBT
(3)	Sodium salts of perfluorononan-1-oic-acid	21049-39-8	CMR, STOT, PBT
136	Silicon carbide	409-21-2	CMR
137	6-[(1-Methyl-4-nitro-1H-imidazol-5-yl)thio]-1H-purine; Azathioprine, 6-(1-Methyl-4-nitro-5-imidazolyl)thiopurine	446-86-6	CMR
138	5-Methoxypsoralen	484-20-8	CMR
139	Binapacryl	485-31-4	CMR

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140	Chlornaphazine	494-03-1	CMR
141	Mustard gas	505-60-2	CMR
142	Tetraphenylarsonium chloride	507-28-8	CMR
143	Cadmium carbonate	513-78-0	CMR, STOT
144	Cobalt carbonate	513-79-1	CMR
145	1,2-dimethylhydrazine	540-73-8	CMR
146	Arsonous dichloride, (2-chloroethenyl)-	541-25-3	CMR
147	Cadmium cyanide	542-83-6	CMR
148	Cadmium acetate	543-90-8	CMR
149	Lead tetraacetate	546-67-8	CMR
150	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9	CMR
151	benzene-1,2,4-tricarboxylic acid 1,2-anhydride	552-30-7	기타(EU SVHC 호흡기과민성)
152	Glycidol	556-52-5	CMR
153	Nickel dicyanide	557-19-7	CMR, STOT
154	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	CMR
155	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	CMR
156	Diethylcadmium	592-02-9	CMR
157	Lead dithiocyanate	592-87-0	CMR
158	Bromoethene; Vinyl bromide	593-60-2	CMR
159	Diisopentyl phthalate	605-50-5	CMR
160	Pentachlorobenzene, PeCB	608-93-5	PBT
161	3,3'-Dichlorobenzidine dihydrochloride	612-83-9	CMR
162	methoxyacetic acid	625-45-6	CMR
163	1,2-diethoxyethane	629-14-1	CMR
164	Carbon monoxide	630-08-0	CMR, STOT
165	o-Toluidine chloride	636-21-5	CMR
166	dibutyltin dichloride	683-18-1	CMR, STOT
167	N-Nitroso-N-methylurea	684-93-5	CMR
168	Tributyltin hydride	688-73-3	STOT
169	N-Nitroso-N-ethylurea	759-73-9	CMR
170	4,4'-methylenedi-o-toluidine	838-88-0	CMR
171	1-Methyl-2-pyrrolidone	872-50-4	CMR
172	fentin acetate (ISO); triphenyltin acetate	900-95-8	STOT
173	Tributyltin hydroxide	1067-97-6	STOT
174	N-(Phosphonomethyl)glycine; Glyphosate	1071-83-6	CMR
175	lead distearate	1072-35-1	CMR
176	(Z)-9-Octadecenoic acid lead(2+) salt	1120-46-3	CMR
177	1,3-Propanesultone	1120-71-4	CMR
178	bis(pentabromophenyl) ether	1163-19-5	PBT

순번	화학물질 명칭	고유번호 (CAS No.)	비고
179	Gallium arsenide	1303-00-0	CMR, STOT
180	Arsenic sulfides	1303-33-9	CMR
181	Diarsenic triselenide	1303-36-2	CMR
182	diboron trioxide	1303-86-2	CMR
183	Cadmium oxide	1306-19-0	CMR, STOT
184	cadmium sulphide	1306-23-6	CMR, STOT
185	Cadmium telluride	1306-25-8	CMR
186	Lead dioxide	1309-60-0	CMR
187	nickel monoxide	1313-99-1	CMR, STOT
188	Lead oxide (Pb2O3)	1314-27-8	CMR
189	orange lead	1314-41-6	CMR
190	Lead sulfide	1314-87-0	CMR
191	lead monoxide	1317-36-8	CMR
192	Trilead bis(carbonate) dihydroxide	1319-46-6	CMR
193	diarsenic trioxide	1327-53-3	CMR
194	Xylene	1330-20-7	STOT
(1)	o-xylene	95-47-6	STOT
(2)	p-xylene	106-42-3	STOT
(3)	m-xylene	108-38-3	STOT
195 (1)	disodium tetraborate, anhydrous	1330-43-4	CMR
(2)	Boron sodium oxide (B4Na2O7), pentahydrate	12179-04-3	CMR
196	chromium trioxide	1333-82-0	CMR, STOT
197	Lead acetate	1335-32-6	CMR
198	Chromium copper zinc oxide	1336-14-7	CMR
199	lead sulfochromate yellow	1344-37-2	CMR
200	Lead oxide phosphonate (Pb3O2(HPO3)), hemihydrate	1344-40-7	CMR
201	Dinoterb	1420-07-1	CMR
202	tributyltin chlorid	1461-22-9	STOT
203	2,2'-bioxirane; 1,2:3,4-diepoxybutane	1464-53-5	CMR
204	Chromic acid (H2CrO4) bis(triphenylsilyl) ester; Bis(triphenylsilyl) chromate	1624-02-8	CMR
205	2,7-(Bis(2-arsenophenylazo))-1,8-dihydroxynaphthalene-3,6-disulfonic acid	1668-00-4	CMR
206	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	CMR, PBT
207	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluoro-1-octanesulfonic acid	1763-23-1	CMR, STOT, PBT
208	pentachloroanisole	1825-21-4	PBT
209	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	CMR
210	Tributyltin fluoride	1983-10-4	STOT
211	Tributyltin methacrylate	2155-70-6	STOT
212	cadmium di(octanoate)	2191-10-8	CMR
213	Octadecanoic acid cadmium salt	2223-93-0	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
214	2,4,6-Trimethyl-2,4,6-tris(3,3,3-trifluoropropyl)cyclotrisiloxane	2374-14-3	STOT
215	dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane; mirex	2385-85-5	CMR, PBT
216	Cadmium 2-ethylhexanoate	2420-98-6	CMR
217	Aniline sulfate (1:1)	2424-53-5	STOT
218	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9	CMR
219	C.I. basic blue 026	2580-56-5	CMR
220	C.I. direct blue 006	2602-46-2	CMR
221	Cadmium dilaurate	2605-44-9	CMR
222	Potassium perfluorooctanesulfonate	2795-39-3	CMR, STOT
223	Benzoic acid cadmium salt	3026-22-0	CMR
224	2,3-epoxypropyltrimethylammonium chloride	3033-77-0	CMR
225	Tributyltin laurate	3090-36-6	STOT
226	p-tert-Butylbenzoic acid lead salt	3249-60-3	CMR
227	Trilead diarsenate	3687-31-8	CMR
228	Chlorophacinone	3691-35-8	CMR, STOT
229	pentachlorophenyl laurate	3772-94-9	PBT
230	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	CMR, STOT, PBT
231	Tributyltin maleate	4027-18-3	STOT
232	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	4098-71-9	STOT
233	p-tert-Butylbenzoic acid cadmium salt	4167-05-9	CMR
234	Tributyltin salicylate	4342-30-7	STOT
235	Cadmium diformate	4464-23-7	CMR
236	13-cis-Retinoic acid	4759-48-2	CMR
237	Bis(tributyltin) phthalate	4782-29-0	STOT
238	Tetrabromodiphenyl ether and pentabromodiphenyl ether	5436-43-1	PBT
239	1-Nitropyrene	5522-43-0	CMR
240	Coumatetralyl	5836-29-3	CMR, STOT
241	Lead dipicrate; Phenol, 2,4,6-trinitro-, lead(2+) salt	6477-64-1	CMR
242	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)-1-naphthalenem ethanol	6786-83-0	CMR
243	Dibasic lead phthalate	6838-85-3	CMR
244	Octadecanoic acid lead salt; Stearic acid lead salt	7428-48-0	CMR
245	Mercury(Inorganic metal)	7439-97-6	CMR, PBT, STOT
246	Thorium-232 and its decay products	7440-29-1	CMR
247	Arsenic(Inorganic metal)	7440-38-2	CMR
248	Beryllium(Inorganic metal)	7440-41-7	CMR, STOT
249	Cadmium(Inorganic metal)	7440-43-9	CMR, PBT, STOT
250	Cobalt metal with Tungsten carbide	7440-48-4 & 12070-12-1	CMR
251	Lead sulfite (PbSO ₃)	7446-10-8	CMR
252	Trilead bis(orthophosphate)	7446-27-7	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
253	mercury dichloride; mercuric chloride	7487-94-7	STOT
254	6-Nitrochrysene	7496-02-8	CMR
255	Arsenic acid, sodium salt	7631-89-2	CMR
256	sodium peroxometaborate	7632-04-4	CMR
257	cobalt dichloride	7646-79-9	CMR
258	sulphuric acid	7664-93-9	CMR
259	chromic acid	7738-94-5	CMR
260	Lead dichloride	7758-95-4	CMR
261	lead chromate	7758-97-6	CMR
262	Lead tungsten tetraoxide	7759-01-5	CMR
263	Sodium chromate	7775-11-3	CMR, STOT
264	Arsenic acid	7778-39-4	CMR
265	Copper arsenate (Cu ₃ (AsO ₄) ₂)	7778-41-8	CMR
266	Disodium hydrogenarsenate	7778-43-0	CMR
267	Calcium arsenate	7778-44-1	CMR
268	potassium dichromat	7778-50-9	CMR, STOT
269	Lead difluoride	7783-46-2	CMR
270	Lead(4+) fluoride	7783-59-7	CMR
271	Silver chromate	7784-01-2	CMR
272	Silver dichromate	7784-02-3	CMR, STOT
273	Trisilver arsenite	7784-08-9	CMR
274	Arsenic tribromide	7784-33-0	CMR
275	Arsenic trichloride	7784-34-1	CMR
276	Trifluoroarsine	7784-35-2	CMR
277	Pentafluoroarsorane	7784-36-3	CMR
278	Manganese hydrogen arsenate	7784-38-5	CMR
279	Potassium dihydrogen arsenate	7784-41-0	CMR
280	Arsenic hydride	7784-42-1	CMR
281	Diammonium hydrogen arsenate	7784-44-3	CMR
282	Arsenic triiodide	7784-45-4	CMR
283	Sodium dioxoarsenate	7784-46-5	CMR
284	nickel sulphat	7786-81-4	CMR, STOT
285	Ammonium chromate	7788-98-9	CMR
286	potassium chromate	7789-00-6	CMR
287	strontium chromate	7789-06-2	CMR
288	ammonium dichromate	7789-09-5	CMR, STOT
289	Mercury dichromate	7789-10-8	CMR, STOT
290	Cadmium bromide	7789-42-6	CMR
291	Cadmium fluoride	7790-79-6	CMR, STOT
292	Cadmium iodide	7790-80-9	CMR
293	Cadmium iodate	7790-81-0	CMR
294	Cadmium wolframate	7790-85-4	CMR
295	Creosote	8001-58-9	CMR
296	C.I. pigment yellow 041	8012-00-8	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
297	C.I. pigment yellow 035	8048-07-5	CMR
298	Resin acids and Rosin acids, lead salts	9008-26-8	CMR
299	Nitric acid, cadmium salt, tetrahydrate	10022-68-1	CMR, STOT
300	phosphoryl trichloride	10025-87-3	STOT
301	Lead arsenite	10031-13-7	CMR
302	Lead dibromide	10031-22-8	CMR
303 (1)	Boric acid	10043-35-3	CMR
(2)	Boric acid	11113-50-1	CMR
304	Radon	10043-92-2	CMR
305	lead dinitrate	10099-74-8	CMR
306	Lead(2+) silicate	10099-76-0	CMR
307	Lead divanadium hexaoxide	10099-79-3	CMR
308	Lead diiodide (PbI2)	10101-63-0	CMR
309	Iron arsenate	10102-49-5	CMR
310	Iron bis(arsenate)	10102-50-8	CMR
311	Arsenic acid magnesium salt	10103-50-1	CMR
312	Arsenic acid copper salt	10103-61-4	CMR
313	Arsenic acid calcium salt	10103-62-5	CMR
314	Cadmium chloride	10108-64-2	CMR, STOT
315	Cadmium sulfate	10124-36-4	CMR, STOT
316	cobalt sulphate	10124-43-3	CMR
317	Potassium arsonate	10124-50-2	CMR
318	cobalt dinitrate	10141-05-6	CMR
319	Lead molybdate (PbMoO4)	10190-55-3	CMR
320	Copper arsonate	10290-12-7	CMR
321	Barium chromate	10294-40-3	CMR
322	Diiron tris(chromate)	10294-52-7	CMR
323	Cadmium nitrate	10325-94-7	CMR, STOT
324	cadmium dioleate	10468-30-1	CMR
325 (1)	Sodium dichromate	10588-01-9	CMR STOT
(2)	Chromic acid (H2Cr2O7), sodium salt, hydrate (1:2:2)	7789-12-0	CMR, STOT
326	Nickel oxide	11099-02-8	CMR STOT
327	potassium hydroxyoctaoxodizincatedichromate(1-)	11103-86-9	CMR
328	Lead silicochromate	11113-70-5	CMR
329	Nickel sulfide	11113-75-0	CMR, STOT
330	Dibismuth dilead tetraruthenium tridecaoxide	11116-83-9	CMR
331	Chromium oxide	11118-57-3	CMR
332	Lead chromate	11119-70-3	CMR
333	Silicic acid lead salt	11120-22-2	CMR
334	Perboric acid, sodium salt	11138-47-9	CMR
335	Chrysotile(Mg3H2(SiO4)2.H2O)	12001-29-5	CMR, STOT
336	Tricopper arsenide	12005-75-3	CMR
337	Dysprosium arsenide (DyAs)	12005-81-1	CMR
338	Diiron arsenide	12005-88-8	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
339	Gadolinium arsenide	12005-89-9	CMR
340	Holmium arsenide (HoAs)	12005-92-4	CMR
341	Lutetium arsenide (LuAs)	12005-94-6	CMR
342	Manganese arsenide	12005-95-7	CMR
343	Manganese arsenide (Mn ₂ As)	12005-96-8	CMR
344	Terbium arsenide (TbAs)	12006-08-5	CMR
345	Thallium arsenide (TlAs)	12006-09-6	CMR
346	Ytterbium arsenide	12006-12-1	CMR
347	Tricadmium diarsenide	12006-15-4	CMR
348	Iron diarsenide	12006-21-2	CMR
349	Trizinc diarsenide	12006-40-5	CMR
350	Cadmium titanium trioxide	12014-14-1	CMR
351	Cadmium phosphide (Cd ₃ P ₂)	12014-28-7	CMR
352	Dodecairon lead nonadecaoxide	12023-90-4	CMR
353	Lead disodium dioxide	12034-30-9	CMR
354	Lead diniobium hexaoxide	12034-88-7	CMR
355	nickel dioxide	12035-36-8	CMR, STOT
356	Lead tin oxide (PbSnO ₃)	12036-31-6	CMR
357	Lead sulfate, basic	12036-76-9	CMR
358	Iron arsenide	12044-16-5	CMR
359	Gallium arsenide phosphide (Ga ₂ AsP)	12044-20-1	CMR
360	Tripotassium arsenide	12044-21-2	CMR
361	Trilithium arsenide	12044-22-3	CMR
362	Trisodium arsenide	12044-25-6	CMR
363	Praseodymium arsenide (PrAs)	12044-28-9	CMR
364	Cobalt arsenide (CoAs ₂)	12044-42-7	CMR
365	Magnesium arsenide (Mg ₃ As ₂)	12044-49-4	CMR
366	Arsenic telluride (As ₂ Te ₃)	12044-54-1	CMR
367	Zinc arsenide (ZnAs ₂)	12044-55-2	CMR
368	Bismuth compound with lead (1:1)	12048-28-1	CMR
369	Dilead oxide	12059-89-1	CMR
370	Lead titanium trioxide	12060-00-3	CMR
371	Lead zirconium trioxide	12060-01-4	CMR
372	Lead ditantalum hexaoxide	12065-68-8	CMR
373	pentalead tetraoxide sulphate	12065-90-6	CMR
374	Nickel diarsenide	12068-61-0	CMR, STOT
375	Lead disulfide	12137-74-5	CMR
376	Cadmium peroxide (Cd(O ₂))	12139-22-9	CMR
377	Cadmium zirconium oxide	12139-23-0	CMR
378	trilead dioxide phosphonate	12141-20-7	CMR
379	Cadmium chloride phosphate (Cd ₅ Cl(PO ₄) ₃)	12185-64-7	CMR
380	Cadmium niobium oxide (Cd ₂ Nb ₂ O ₇)	12187-14-3	CMR
381	tetralead trioxide sulphate	12202-17-4	CMR
382	Lead chloride oxide	12205-72-0	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
383	Dichromium arsenide	12254-85-2	CMR
384	Erbium arsenide (ErAs)	12254-88-5	CMR
385	Lanthanum arsenide (LaAs)	12255-04-8	CMR
386	Niobium arsenide (NbAs)	12255-08-2	CMR
387	Neodymium arsenide (NdAs)	12255-09-3	CMR
388	Triantimony arsenide	12255-36-6	CMR
389	Samarium arsenide	12255-39-9	CMR
390	Yttrium arsenide	12255-48-0	CMR
391	Tribarium diarsenide	12255-50-4	CMR
392	Tricalcium diarsenide	12255-53-7	CMR
393	Cobalt arsenide (CoAs ₃)	12256-04-1	CMR
394	Lead hydroxide nitrate	12268-84-7	CMR
395	Germanium arsenide	12271-72-6	CMR
396	Cadmium tantalum oxide (CdTa ₂ O ₆)	12292-07-8	CMR
397	Arsenic sulfide (As ₂ S ₄)	12344-68-2	CMR
398	Potassium pentadecaoxidoplumbatepentaniobate(1-)	12372-45-1	CMR
399	Basic lead styphnate	12403-82-6	CMR
400	Trisilver arsenide	12417-99-1	CMR
401	Dipotassium heptadecaoxidotetrazincate tetrachromate(2-)	12433-50-0	CMR
402	Lead germanate	12435-47-1	CMR
403	cadmium zinc sulphide	12442-27-2	CMR
404	Dioxobis(stearato)trilead; Lead, bis(octadecanoato)dioxotri-	12578-12-0	CMR
405	Basic lead sulfite	12608-25-2	CMR
406	Lead titanium zirconium oxide	12626-81-2	CMR
407	lead chromate molybdate sulfate red	12656-85-8	CMR
408	Lead tungsten oxide	12737-98-3	CMR
409	Lead oxide sulfate	12765-51-4	CMR
410	1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea	13010-47-4	CMR
411	Magnesium chromate	13423-61-5	CMR
412	Lead diazide	13424-46-9	CMR
413	Dirubidium dichromate	13446-73-6	CMR, STOT
414	Diarsenic acid	13453-15-1	CMR
415	Dithallium dichromate	13453-35-5	CMR, STOT
416	Dilead pyrophosphate	13453-66-2	CMR
417	Dicesium chromate	13454-78-9	CMR
418	Chromic acid (H ₂ CrO ₄), cobalt(2+) salt (1:1)	13455-25-9	CMR
419	Ammonium dihydrogenarsenate	13462-93-6	CMR
420	Nickel carbonyl	13463-39-3	CMR
421	Potassium arsenite	13464-35-2	CMR
422	Trisodium arsenite	13464-37-4	CMR
423	Trisodium arsenate	13464-38-5	CMR
424	Zinc arsenate	13464-44-3	CMR
425	Tristrontium diarsenate	13464-68-1	CMR
426	Dithallium chromate	13473-75-1	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
427	Tribarium diarsenate	13477-04-8	CMR
428	Tricadmium bis(phosphate)	13477-17-3	CMR
429	Trinickel bis(arsenate)	13477-70-8	CMR, STOT
430	Trilithium arsenate	13478-14-3	CMR
431	Lead thiosulfate	13478-50-7	CMR
432	Boron arsenate	13510-31-1	CMR
433	Trisilver arsenate	13510-44-6	CMR
434	Zinc chromate	13530-65-9	CMR
435	Chromic acid	13530-68-2	CMR, STOT
436	Copper chromate	13548-42-0	CMR
437	Diboron tricadmium hexaoxide; Cadmium borate	13701-66-1	CMR
438	Calcium chromate	13765-19-0	CMR
439	Lead bis(tetrafluoroborate)	13814-96-5	CMR
440	Telluric acid (H ₂ TeO ₄), lead(2+) salt (1:1)	13845-35-7	CMR
441	Phosphoric acid, cadmium salt	13847-17-1	CMR
442	1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea	13909-09-6	CMR
443	Cadmium molybdenum oxide (CdMoO ₄)	13972-68-4	CMR
444	Sulfamic acid cadmium salt (2:1)	14017-36-8	CMR
445	Zinc dichromate	14018-95-2	CMR, STOT
446	3,3',4,4'-Tetrachloroazobenzene	14047-09-7	CMR
447	Calcium dichromate	14307-33-6	CMR, STOT
448	Lithium chromate	14307-35-8	CMR
449	Tetrafluoroborate(1-), cadmium (2:1)	14486-19-2	CMR
450	Quartz (SiO ₂) ※ 석영 또는 크리스토탈라이트 형태의 결정질로서 Silica dust에 한함	14808-60-7	CMR
451	Phosphoric acid, ammonium cadmium salt (1:1:1)	14520-70-8	CMR
452	Phosphorus-32, as phosphate	14596-37-3	CMR
453	Lead metaborate	14720-53-7	CMR
454	Nickel chromate	14721-18-7	CMR, STOT
455	Chromyl dichloride	14977-61-8	CMR
456	Sodium metaarsenate	15120-17-9	CMR
457	Sodium perborate	15120-21-5	CMR
458	Lead styphnate	15245-44-0	CMR
459	Lead acetate	15347-57-6	CMR
460	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1	CMR
461	Nickel dichromate	15586-38-6	CMR, STOT
462	Diphosphoric acid cadmium salt (1:2)	15600-62-1	CMR
463	Triethyl arsenate	15606-95-8	CMR
464	Lead octoate	15696-43-2	CMR
465	Phosphoric acid, lead(2+) salt (1:1)	15845-52-0	CMR
466	Telluric acid (H ₂ TeO ₃), cadmium salt (1:1)	15851-44-2	CMR
467	Telluric acid (H ₂ TeO ₃), lead(2+) salt (1:1)	15851-47-5	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
468	Telluric acid (H ₂ TeO ₄), cadmium salt (1:1)	15852-14-9	CMR
469	Benzoic acid lead salt	15907-04-7	CMR
470	Potassium chlorotrioxochromate	16037-50-6	CMR
471	Lead phosphite	16038-76-9	CMR
472	C.I. direct brown 095	16071-86-6	CMR
473	N-Nitrosornicotine	16543-55-8	CMR
474	Nickel subsulfide	16812-54-7	CMR, STOT
475	2-Ethylhexanoic acid, lead salt; Hexanoic acid, 2-ethyl-, lead salt	16996-40-0	CMR
476	Potassium hexafluoroarsenate	17029-22-0	CMR
477	Lead methane sulfonate	17570-76-2	CMR
478	Lead chromate oxide (Pb ₂ (CrO ₄)O)	18454-12-1	CMR
479	Nickel(2+) hydrogen citrate	18721-51-2	CMR, STOT
480	Lead bis(dimethyldithiocarbamate); Lead, bis(dimethylcarbmodithioato-kS,kS')-, (T-4)-	19010-66-3	CMR
481	Lead hydroxide (Pb(OH) ₂)	19783-14-3	CMR
482	Chromic acid (H ₂ Cr ₂ O ₇) compd. with pyridine (1:2)	20039-37-6	CMR, STOT
483	3,3'-dimethoxybiphenyl-4,4'-ylenediammonium dichloride	20325-40-0	CMR
484	Lead cyanamidate	20837-86-9	CMR
485	Lead cyanamidate	20890-10-2	CMR
486	Cadmium hydroxide	21041-95-2	CMR, STOT
487	o-Toluidine dihydrochloride	22006-17-3	CMR
488	Indium phosphide (InP)	22398-80-7	CMR, STOT
489	Lead silicate	22569-74-0	CMR
490	Chromic acid (H ₂ CrO ₄), chromium(3+) salt (3:2)	24613-89-6	CMR
491	Tricobalt diarsenate	24719-19-5	CMR
492	trixylyl phosphate	25155-23-1	CMR
493	Formaldehyde polymer with benzenamine	25214-70-4	CMR
494 (1)	hexahydromethylphthalic anhydride	25550-51-0	기타(EU SVHC 호흡기과민성)
(2)	hexahydro-4-methylphthalic anhydride	19438-60-9	기타(EU SVHC 호흡기과민성)
(3)	Hexahydro-1-methylphthalic anhydride	48122-14-1	기타(EU SVHC 호흡기과민성)
(4)	Hexahydro-3-methylphthalic anhydride	57110-29-9	기타(EU SVHC 호흡기과민성)
495 (1)	Hexabromocyclododecane	25637-99-4	CMR, PBT
(2)	1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6	CMR, PBT
496	Lead diiodate	25659-31-8	CMR
497	Lead sulfite	25666-92-6	CMR
498	Toluidine	26915-12-8	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
499	Cobalt arsenide (CoAs)	27016-73-5	CMR
500	Nickel arsenide	27016-75-7	CMR, STOT
501	Guanidine, N,N'''-1,6-hexanediyibis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride	27083-27-8	STOT
502	Cyclopenta[cd]pyrene	27208-37-3	CMR
503	Neodecanoic acid, lead salt	27253-28-7	CMR
504	Manganese arsenate	27526-45-0	CMR
505	Tributyltin phosphate	28089-34-1	STOT
506	Hexafluoroarsenate(1-) lithium	29935-35-1	CMR
507	Paraformaldehyde	30525-89-4	CMR
508	Cadmium sulphate	31119-53-6	CMR, STOT
509	Bis(tributyltin) meso-2,3-dibromosuccinate	31732-71-5	STOT
510	polyhexamethylene biguanide hydrochloride	32289-58-0	STOT
511	Europium arsenide (EuAs)	32775-46-5	CMR
512	Dichromic acid sodium salt	34493-01-1	CMR, STOT
513	Lead cyanamide	35112-70-0	CMR
514	Orthoboric acid lead(2+) salt	35498-15-8	CMR
515	Hexabromodiphenyl ether	36483-60-0	PBT
516	Lead bis(dipentylthiocarbamate)	36501-84-5	CMR
517	Lead ruthenium oxide (PbRuO3)	37194-88-0	CMR
518	C.I. Pigment Yellow 36	37300-23-5	CMR
519	Strontium arsenide (Sr3As2)	39297-24-0	CMR
520	Dinocap	39300-45-3	CMR
521	Lead chloride silicate	39390-00-6	CMR
522	Tetrabromodiphenyl ether	40088-47-9	PBT
523	Chromic acid, potassium zinc salt; Potassium zinc chromate	41189-36-0	CMR
524	Sulfuric acid barium lead salt	42579-89-5	CMR
525	pentazinc chromate octahydroxide	49663-84-5	CMR
526	Boric acid cadmium salt	51222-60-7	CMR
527	Acetic acid, lead salt, basic	51404-69-4	CMR
528	C.I. pigment red 090	51868-24-7	CMR
529	Octadecanoic acid, lead(2+) salt, tribasic; Tribasic lead stearate	52080-60-1	CMR
530	Sulfurous acid, lead salt, basic	52231-92-2	CMR
531	Sulfuric acid lead salt, tetrabasic	52732-72-6	CMR
532	Chlorozotocin	54749-90-5	CMR
533	3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin	56073-07-5	CMR, STOT
534	Brodifacoum	56073-10-0	CMR, STOT
535	dioxobis(stearato)dilead	56189-09-4	CMR
536	Zinc arsenide	56450-43-2	CMR
537	Polyhexamethyleneguanidine hydrochloride; PHMG chloride	57028-96-3	STOT
538	2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	CMR
539	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	59653-74-6	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
540	1,2,4-Tribromo-5-(2,4-dibromophenoxy)benzene	60348-60-9	PBT
541	Zirconium arsenide (ZrAs)	60909-47-9	CMR
542	Fatty acids, tall oil, lead manganese salts	61788-53-2	CMR
543	Fatty acids, tall-oil, lead salts	61788-54-3	CMR
544	Naphthenic acids cadmium salts	61789-34-2	CMR
545	Naphthenic acids, lead salts	61790-14-5	CMR
546	Neodecanoic acid cadmium salt ; Cadmium neodecanoate	61951-96-0	CMR
547	Sulfurous acid, lead salt, dibasic	62229-08-7	CMR
548	4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone	64091-91-4	CMR
549	Asphalt, oxidized	64742-93-4	CMR
550	Lead silicate sulfate (Pb ₂ (SiO ₃)(SO ₄))	67711-86-8	CMR
551	Fatty acids, (C=10-18), cadmium salts	68131-58-8	CMR
552	Fatty acids, (C=12-18), cadmium salts	68131-59-9	CMR
553	Fatty acids, (C=12-18), lead salts	68131-60-2	CMR
554	Linseed oil, reaction products with lead oxide (Pb ₃ O ₄) and mastic	68152-99-8	CMR
555	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, lead(2+) bis(2-methyl-2-propenoate) and α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl); Methyl methacrylate-styrene-polyethylene glycol-dimethacrylic acid-methacrylic acid lead salt copolymer	68155-47-5	CMR
556	Shale oils	68308-34-9	CMR
557	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and lead-doped	68332-81-0	CMR
558	Fatty acids, (C=8-10)-branched, lead salts, basic	68409-79-0	CMR
559	Fatty acids, (C=14-18), cadmium salts	68409-82-5	CMR
560	Lead oxide (PbO), lead-contg.	68411-78-9	CMR
561	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper chloride-doped	68512-49-2	CMR
562	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and manganese-doped	68512-50-5	CMR
563	Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and copper-doped	68512-51-6	CMR
564	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	CMR
565	1,2-Benzenedicarboxylic acid di-(C=6-10)-alkyl esters	68515-51-5	CMR
566	Linseed oil, lead manganese salt	68553-17-3	CMR
567	Spinels, boron calcium lead silicon white	68555-05-5	CMR
568	Spinels, lead silicon tin zinc white	68555-07-7	CMR
569	Zinc sulfide (ZnS), copper and lead-doped	68585-90-0	CMR
570	Fatty acids, (C=6-19)-branched, lead salts, basic	68603-83-8	CMR
571	Carboxylic acids, tall oil, lead salts, basic	68603-93-0	CMR
572	Castor oil, dehydrated polymer with rosin, calcium lead zinc salt	68604-05-7	CMR
573	Fatty acids, tallow, hydrogenated, lead salts	68605-98-1	CMR
574	1,2,4-Tribromo-5-(2,4,5-tribromophenoxy)benzene	68631-49-2	PBT

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575	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1	CMR
576	Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and cobalt and copper and silver-doped	68784-10-1	CMR
577	Barium cadmium calcium chloride fluoride phosphate, antimony and manganese-doped	68784-55-4	CMR
578	Boric acid (H6B4O9) cadmium salt (1:3), manganese-doped	68784-58-7	CMR
579	Calcium, acetate coco fatty acids decanoate hydrogenated tallow fatty acids octanoate lead complex	68784-59-8	CMR
580	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8	CMR
581	Silicic acid (H4SiO4) magnesium manganese (2+) zinc salt, arsenic and lead-doped	68784-76-9	CMR
582	Fatty acids, tall oil, cadmium salts	68855-80-1	CMR
583	C.I. pigment yellow 037	68859-25-6	CMR
584	Fatty acids, (C=8-18) and (C=18)-unsatd., cadmium salts	68876-84-6	CMR
585	Barium cadmium sulfide (Ba2CdS3), solid soln. with barium zinc sulfide (Ba2ZnS3), manganese-doped	68876-90-4	CMR
586	Cadmium sulfide (CdS), aluminum and copper-doped	68876-98-2	CMR
587	Cadmium sulfide (CdS), aluminum and silver-doped	68876-99-3	CMR
588	Cadmium sulfide (CdS), copper chloride-dope	68877-00-9	CMR
589	Cadmium sulfide (CdS), silver chloride-doped	68877-01-0	CMR
590	Cadmium sulfide (CdS), copper and lead-doped	68891-87-2	CMR
591	2-Aminoethanol reaction products with ammonia by-products from	68910-05-4	CMR
592	heptabromodiphenyl ether; Tetrabromo-4-(tribromophenoxy)benzene	68928-80-3	PBT
(1)	1,2,3,5-Tetrabromo-4-(2,4,5-tribromophenoxy)benzene	207122-16-5	PBT
(2)	1,2,3,5-Tetrabromo-4-(2,3,5-tribromophenoxy)benzene	446255-22-7	PBT
593	Resin acids and Rosin acids, calcium lead salts	68952-91-0	CMR
594	Fatty acids, tallow, hydrogenated, cadmium salts	68953-39-9	CMR
595	Cadmium, laurate palmitate stearate complexes	68954-18-7	CMR
596	Resin acids and Rosin acids, cadmium salts	68956-81-0	CMR
597	Barium bismuth lead niobium titanium oxide	68987-33-7	CMR
598	Linseed oil polymer with tung oil, lead salt	68990-75-0	CMR
599	[Phthalato(2-)]dioxotrilead	69011-06-9	CMR
600	Lead chromate silicate (Pb3(CrO4)(SiO4))	69011-07-0	CMR
601	Cadmium, dross	69011-69-4	CMR
602	Cadmium, sponge	69011-70-7	CMR
603	Lead, dross	69029-52-3	CMR
604	Calcines, cadmium residue	69029-63-6	CMR
605	Lead ores, sintered	69029-74-9	CMR
606	Fatty acids, tallow, hydrogenated, mixed with acetic acid, coconut oil, decanoic acid and octanoic acid, calcium lead salts	69103-04-4	CMR
607	Fatty acids, (C=12-18), barium cadmium salts	70084-75-2	CMR
608	Silver arsenide (Ag2As)	70333-07-2	CMR

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609	Chlorinated naphthalenes, PCN	70776-03-3	PBT
610	Fatty acids, (C=18)-unsatd., dimers polymers with dehydrated castor oil fatty acids and glycerol, lead salts	70879-91-3	CMR
611	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	CMR
612	Arsenous acid lithium salt	72845-34-2	CMR
613	Cadmium sulfide (CdS), solid soln. with zinc sulfide, cobalt and copper-doped	72869-26-2	CMR
614	Fatty acids, coco, cadmium salts	72869-63-7	CMR
615	2-Amino-3-ethylimidazo[4,5-f]quinoline	76180-96-6	CMR
616	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	CMR
617	Polyhexamethyleneguanidine phosphate; PHMG phosphate	89697-78-9	STOT
618	Flocoumafen	90035-08-8	CMR, STOT
619	Cadmium zinc lithopone yellow	90604-89-0	CMR
620	Cadmium lithopone yellow	90604-90-3	CMR
621	Fatty acids, C16-18, lead salts	91031-62-8	CMR
622	Cadmium bis(o-nonylphenylate)	93894-07-6	CMR
623	Calcines, lead-zinc ore conc.	94551-62-9	CMR
624	Methanesulfonic acid, lead salt	95860-12-1	CMR
625	Gallium zinc triarsenide	98106-56-0	CMR
626	Vanadium(4+) diarsenate (1:1)	99035-51-5	CMR
627	Sulfuric acid barium salt (1:1), lead-doped	99328-54-8	CMR
628	Barium tetrachlorocadmiate(2-)	99587-10-7	CMR
629	Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped	100402-53-7	CMR
630	Lead, dross, vanadium-zinc-contg.	100656-49-3	CMR
631	Cadmium oxide (CdO), solid soln. with calcium oxide and titanium oxide (TiO2), praseodymium-doped	101356-99-4	CMR
632	Arsenic acid (H3AsO4), magnesium salt, manganese-doped	102110-21-4	CMR
633	Barium oxide (BaO), solid soln. with calcium oxide, strontium oxide and tungsten oxide (WO3), lead-doped	102110-24-7	CMR
634	Boric acid (H3BO3), solid soln. with barium oxide, calcium oxide and strontium oxide, lead and manganese-doped	102110-26-9	CMR
635	Cadmium oxide (CdO), solid soln. with magnesium oxide, tungsten oxide (WO3) and zinc oxide	102110-30-5	CMR
636	Silicic acid calcium salt, lead and manganese-doped	102110-36-1	CMR
637	Slimes and Sludges, copper-lead ore roasting off gas scrubbing, arsenic-contg.	102110-62-3	CMR
638	Silicic acid zirconium salt, cadmium pigment-encapsulated	102184-95-2	CMR
639	Fluquinconazole	136426-54-5	STOT
640	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	CMR
641	C.I. pigment green 13	148092-61-9	CMR
642	1,3,5-Tribromo-2-(2,4,5-tribromophenoxy)benzene	207122-15-4	PBT
643	2,2'-[1,2-Ethanediy]bis(oxy)]bisethanamine polymer with guanidine monohydrochloride	374572-91-5	STOT
644	1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.	404362-22-7	STOT

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645	N-pentyl-isopentylphthalate	776297-69-9	CMR
646	1-(1,1-Dimethylethyl)-3,5-dimethyl-2,4,6-trinitrobenzene	81-15-2	PBT·vPvB
647	Pentachloronitrobenzene	82-68-8	PBT
648	1,2-Benzenedicarboxylic acid dicyclohexyl ester; Phthalic acid dicyclohexyl ester	84-61-7	CMR, EDCs
649	Phenanthrene	85-01-8	PBT·vPvB
650	4-Hydroxybenzoic acid butyl ester	94-26-8	EDCs
651	p-tert-Butylphenol : 4-tert-Butylphenol	98-54-4	EDCs
652	4-Nonylphenol, branched and linear, ethoxylated		EDCs
(1)	Ethanol, 2-(4-nonylphenoxy)-	104-35-8	EDCs
(2)	2-(2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy)ethan-1-ol	7311-27-5	EDCs
(3)	Nonylphenol polyethylene glycol ether	9016-45-9	EDCs
(4)	26-(4-nonylphenoxy)-3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol	14409-72-4	EDCs
(5)	2-[2-(4-nonylphenoxy)ethoxy]ethan-1-ol	20427-84-3	EDCs
(6)	2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethanol	20636-48-0	EDCs
(7)	2-[2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethanol	26264-02-8	EDCs
(8)	2-[2-[2-[2-[2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	26571-11-9	EDCs
(9)	2-[2-[2-[2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	27177-05-5	EDCs
(10)	2-[2-[2-[2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	27942-27-4	EDCs
(11)	2-[2-[2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethanol	34166-38-6	EDCs
(12)	α-(Isononylphenyl)-ω-hydroxypoly(oxy-1,2-ethanediyl)	37205-87-1	EDCs
(13)	Branched α-(nonylphenyl)-ω-hydroxy poly(oxy-1,2-ethanediyl)	68412-54-4	EDCs
(14)	α-(4-Nonylphenyl)-ω-hydroxy poly(oxy-1,2-ethanediyl), branched	127087-87-0	EDCs
(15)	4-t-Nonylphenol-diethoxylate	156609-10-8	EDCs
(16)	2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	1119449-37-4	EDCs
(17)	2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	1119449-38-5	EDCs
653	4-Nonylphenol, branched and linear		EDCs
(1)	Nonylphenols : 4-Nonylphenol; p-Nonylphenol	104-40-5	EDCs
(2)	Isononylphenol	11066-49-2	EDCs
(3)	4-(nonan-2-yl)phenol	17404-66-9	EDCs
(4)	Nonylphenol	25154-52-3	EDCs
(5)	4-(7-methyloctyl)phenol	26543-97-5	EDCs
(6)	4-(2-methyloctan-2-yl)phenol	30784-30-6	EDCs
(7)	4-(3-methyloctan-3-yl)phenol	52427-13-1	EDCs
(8)	Nonylphenols : 4-Nonylphenol, branched; Branched p-nonylphenol; C9 branched alkyl phenol Branched 4-nonylphenol	84852-15-3	EDCs
(9)	Branched nonylphenol	90481-04-2	EDCs
(10)	4-(3,6-Dimethyl-3-heptyl)phenol	142731-63-3	EDCs
(11)	4-(3,5-Dimethyl-3-heptyl)phenol	186825-36-5	EDCs
(12)	4-(3-ethylheptan-2-yl)phenol	186825-39-8	EDCs

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(13)	4-(2,6-Dimethyl-2-heptyl)phenol	521947-27-3	EDCs
654	Anthracene	120-12-7	PBT
655	1,2,4-Trichlorobenzene	120-82-1	PBT
656	Pyrene	129-00-0	PBT·vPvB
657	Benzo(g,h,i)perylene	191-24-2	PBT·vPvB
658	Fluoranthene	206-44-0	PBT·vPvB
659	Benzo[k]fluoranthene	207-08-9	CMR, PBT·vPvB
660	Tricosafuorododecanoic acid	307-55-1	PBT·vPvB
661	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)		PBT·vPvB
(1)	Perfluorohexane-1-sulphonic acid	355-46-4	PBT·vPvB
(2)	1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoro-1-hexanesulfonic acid potassium salt	3871-99-6	PBT·vPvB
(3)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	41184-65-0	PBT·vPvB
(4)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	41242-12-0	PBT·vPvB
(5)	lithium;1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate	55120-77-9	PBT·vPvB
(6)	1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluoro-1-hexanesulfonic acid ammonium salt	68259-08-5	PBT·vPvB
(7)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	70136-72-0	PBT·vPvB
(8)	2-(2-hydroxyethylamino)ethanol;1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro hexane-1-sulfonic acid	70225-16-0	PBT·vPvB
(9)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1	PBT·vPvB
(10)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	82382-12-5	PBT·vPvB
(11)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	92011-17-1	PBT·vPvB
(12)	1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid	108427-54-9	PBT·vPvB
(13)	Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	108427-55-0	PBT·vPvB
(14)	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9	PBT·vPvB
(15)	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7	PBT·vPvB
(16)	Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	189274-31-5	PBT·vPvB
(17)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	202189-84-2	PBT·vPvB
(18)	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	213740-81-9	PBT·vPvB
(19)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)	341035-71-0	PBT·vPvB

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(20)	Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4	PBT·vPvB
(21)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	350836-93-0	PBT·vPvB
(22)	Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	421555-73-9	PBT·vPvB
(23)	Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	421555-74-0	PBT·vPvB
(24)	Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	425670-70-8	PBT·vPvB
(25)	Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	866621-50-3	PBT·vPvB
(26)	Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2	PBT·vPvB
(27)	Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4	PBT·vPvB
(28)	Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5	PBT·vPvB
(29)	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	928049-42-7	PBT·vPvB
(30)	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3	PBT·vPvB
(31)	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	1187817-57-7	PBT·vPvB
(32)	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]meth ylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-24-0	PBT·vPvB
(33)	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]me thylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-27-3	PBT·vPvB
(34)	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl] methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-28-4	PBT·vPvB
(35)	Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	1329995-45-0	PBT·vPvB

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(36)	<u>Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)</u>	<u>1329995-69-8</u>	<u>PBT·vPvB</u>
(37)	<u>Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4, 8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)</u>	<u>1462414-59-0</u>	<u>PBT·vPvB</u>
662	<u>Heptacosafuorotetradecanoic acid</u>	<u>376-06-7</u>	<u>PBT·vPvB</u>
663	<u>Dodecamethylcyclohexasiloxane</u>	<u>540-97-6</u>	<u>PBT·vPvB</u>
664	<u>Decamethylcyclopentasiloxane</u>	<u>541-02-6</u>	<u>PBT·vPvB</u>
665	<u>Octamethylcyclotetrasiloxane</u>	<u>556-67-2</u>	<u>PBT·vPvB</u>
666	<u>2,4,6-Tris(1,1-dimethylethyl)phenol</u>	<u>732-26-3</u>	<u>PBT·vPvB</u>
667	<u>Heptachlor epoxide</u>	<u>1024-57-3</u>	<u>PBT</u>
668	<u>4-heptylphenol, branched and linear</u> ※ 탄소수 7개로 이루어진 선형 및/또는 가지형 알킬 사슬이 페놀의 4번 위치에 탄소와 공유결합을 한 물질로, 개별 이성질체 또는 그것들이 조합된 화학물질을 모두 포함한다.		<u>EDCs</u>
(1)	<u>4-heptylphenol</u>	<u>1987-50-4</u>	<u>EDCs</u>
(2)	<u>4-heptan-4-ylphenol</u>	<u>6465-71-0</u>	<u>EDCs</u>
(3)	<u>Phenol, 4-(1-ethylpentyl)-</u>	<u>6465-74-3</u>	<u>EDCs</u>
(4)	<u>Phenol, 4-(1-methylhexyl)-</u>	<u>6863-24-7</u>	<u>EDCs</u>
(5)	<u>Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-</u>	<u>30784-27-1</u>	<u>EDCs</u>
(6)	<u>Phenol, 4-(1,1-dimethylpentyl)-</u>	<u>30784-31-7</u>	<u>EDCs</u>
(7)	<u>4-(3-methylhexan-3-yl)phenol</u>	<u>30784-32-8</u>	<u>EDCs</u>
(8)	<u>Phenol, 4-(1,1,3-trimethylbutyl)-</u>	<u>33104-11-9</u>	<u>EDCs</u>
(9)	<u>Phenol, 4-(1,1-diethylpropyl)-</u>	<u>37872-24-5</u>	<u>EDCs</u>
(10)	<u>Phenol, 4-(1,3-dimethylpentyl)-</u>	<u>71945-81-8</u>	<u>EDCs</u>
(11)	<u>Phenol, heptyl derivatives</u>	<u>72624-02-3</u>	<u>EDCs</u>
(12)	<u>Phenol, 4-(1,1,2,2-tetramethylpropyl)-</u>	<u>72861-06-4</u>	<u>EDCs</u>
(13)	<u>Phenol, 4-(5-methylhexyl)-</u>	<u>100532-36-3</u>	<u>EDCs</u>
(14)	<u>Phenol, 4-(3-methylhexyl)-</u>	<u>102570-52-5</u>	<u>EDCs</u>
(15)	<u>Phenol, 4-tert-heptyl-</u>	<u>288864-02-8</u>	<u>EDCs</u>
(16)	<u>Phenol, 4-(1-ethyl-3-methylbutyl)-</u>	<u>854904-92-0</u>	<u>EDCs</u>
(17)	<u>Phenol, 4-(1,2-dimethylpentyl)-</u>	<u>854904-93-1</u>	<u>EDCs</u>
(18)	<u>Phenol, 4-(1,4-dimethylpentyl)-</u>	<u>857629-71-1</u>	<u>EDCs</u>
(19)	<u>Phenol, 4-(1-ethyl-2,2-dimethylpropyl)-</u>	<u>861010-65-3</u>	<u>EDCs</u>
(20)	<u>4-(2,3-dimethylpentan-2-yl)phenol</u>	<u>861011-60-1</u>	<u>EDCs</u>
(21)	<u>Phenol, 4-(3-ethylpentyl)-</u>	<u>911370-98-4</u>	<u>EDCs</u>
(22)	<u>Phenol, 4-(1,2,2-trimethylbutyl)-</u>	<u>911371-06-7</u>	<u>EDCs</u>
(23)	<u>Phenol, 4-(1,3,3-trimethylbutyl)-</u>	<u>911371-07-8</u>	<u>EDCs</u>
(24)	<u>Phenol, 4-(4-methylhexyl)-</u>	<u>1139800-98-8</u>	<u>EDCs</u>
(25)	<u>Phenol, 4-[2-methyl-1-(1-methylethyl)propyl]-</u>	<u>1824346-00-0</u>	<u>EDCs</u>
669	<u>Henicosafuoroundecanoic acid</u>	<u>2058-94-8</u>	<u>PBT·vPvB</u>
670	<u>4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated</u>		<u>EDCs</u>

순번	화학물질 명칭	고유번호 (CAS No.)	비고
(1)	2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol, 2-[2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethoxy]ethanol	2315-61-9	EDCs
(2)	2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	2315-67-5	EDCs
(3)	20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	2497-59-8	EDCs
(4)	α-[4-(1,1,3,3-Tetramethylbutyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl); Polyethylene octylphenyl ether	9002-93-1	EDCs
(5)	α-[(1,1,3,3-Tetramethylbutyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl)	9036-19-5	EDCs
671	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)		EDCs
(1)	4-Nonylphenol phosphite (3:1)	3050-88-2	EDCs
(2)	Nonylphenol phosphite(3:1) : Phenol, nonyl-, 1,1',1''-phosphite	26523-78-4	EDCs
(3)	Phenol, p-isononyl-, phosphite (3:1)	31631-13-7	EDCs
(4)	Phenol, p-sec-nonyl-, phosphite	106599-06-8	EDCs
672	2-(2H-Benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)phenol	3846-71-7	PBT·vPvB
673	2,4-Di-t-butyl-6-(5-chlorobenzotriazol-2-yl)phenol	3864-99-1	PBT·vPvB
674	Lead	7439-92-1	CMR, PBT
675	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,1.3.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) ※ 해당물질의 부분입체 이성질체(anti- 및 syn-) 또는 이들의 조합을 포함		PBT·vPvB
(1)	1,2,3,4,7,8,9,10,13,13,14,14-Dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene	13560-89-9	PBT·vPvB
(2)	(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1^{6,9}.0^{2,13}.0^{5,10}]octadeca-7,15-diene	135821-03-3	PBT·vPvB
(3)	(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1^{6,9}.0^{2,13}.0^{5,10}]octadeca-7,15-diene	135821-74-8	PBT·vPvB
676	(3Z)-1,7,7-trimethyl-3-(phenylmethylidene)bicyclo[2.2.1]heptan-2-one	15087-24-8	EDCs
677	2-(2H-Benzotriazole-2-yl)-4,6-bis(1,1-dimethylpropyl)phenol	25973-55-1	PBT·vPvB
678	2-(2H-Benzotriazol-2-yl)-4-(1,1-dimethylethyl)-6-(1-methylpropyl)phenol	36437-37-3	PBT·vPvB
679	N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine; Pendimethalin	40487-42-1	PBT
680	N,N,N-Triethylethanaminium salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid(1:1); Tetraethylammonium heptadecafluorooctane sulfonate	56773-42-3	PBT
681	1,2,3,4,5,6,7-Heptachloronaphthalene	58863-14-2	PBT
682	1,2,3,4,5,6,8-Heptachloronaphthalene	58863-15-3	PBT
683	1,2,3,4,5,6-Hexachloronaphthalene	58877-88-6	PBT
684	Hydrogenated triphenyl; Hydrogenated terphenyl	61788-32-7	PBT·vPvB
685	Coal tar pitch hightemp.	65996-93-2	CMR, PBT·vPvB
686	1,4-Benzenediamine, N,N'-mixed phenyl and tolyl derivs.	68953-84-4	PBT
687	2-[(2-hydroxyethyl)amino]ethan-1-ol; heptadecafluorooctane-1-sulfonic acid	70225-14-8	CMR, PBT

순번	화학물질 명칭	고유번호 (CAS No.)	비고
688	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-pentacosafuoro tridecanoic acid	72629-94-8	PBT·vPvB
689	Chloroalkanes (C=14-17)	85535-85-9	PBT·vPvB
690	Light coal tar distillate	90640-80-5	CMR, PBT·vPvB
691	Anthracene oil, anthracene paste	90640-81-6	CMR, PBT·vPvB
692	Anthracene oil, anthracene-low	90640-82-7	CMR, PBT·vPvB
693	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	CMR, PBT·vPvB
694	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	CMR, PBT·vPvB
695	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	93925-00-9	EDCs
696	1,2,3,4,6,7-Hexachloronaphthalene	103426-96-6	PBT
697	1,2,3,5,6,7-Hexachloronaphthalene	103426-97-7	PBT
698	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] ※ [1], [2] 의 각각의 입체 이성질체 혹은 조합을 포함		PBT·vPvB
(1)	2-(2,4-Dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-1,3-dioxane	117933-89-8	PBT·vPvB
(2)	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	186309-28-4	PBT·vPvB
(3)	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	343934-04-3	PBT·vPvB
(4)	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	343934-05-4	PBT·vPvB
(5)	1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-02-5	PBT·vPvB
(6)	1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-03-6	PBT·vPvB
(7)	1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-04-7	PBT·vPvB
(8)	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	676367-05-8	PBT·vPvB
(9)	1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	676367-06-9	PBT·vPvB

순번	화학물질 명칭	고유번호 (CAS No.)	비고
(10)	1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpro pyl)-, trans-	676367-07-0	PBT·vPvB
(11)	1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpro pyl)-, trans-	676367-08-1	PBT·vPvB
(12)	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpro pyl)-, trans-	676367-09-2	PBT·vPvB
699	1-Decanaminium, N-decyl-N,N-dimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid (1:1)	251099-16-8	PBT

※ 비고

- (1) CMR(Carcinogenic/Mutagenic/Reproductive toxicity) : 발암성, 생식세포 변이원성, 생식독성
([화학물질등록평가법 시행령 별표 1의2의 제1호 가목, 나목 및 다목에 해당](#))
- (2) EDCs(Endocrine-Disrupting Chemicals) : 내분비계장애물질 ([화학물질등록평가법 시행령 별표 1의2의 제1호라목에 해당](#))
- (3) PBT(Persistent, Bioaccumulative and Toxic substances) : 사람 또는 동식물의 체내에 축적성이 높고, 환경 중에 장기간 잔류하는 물질 ([화학물질등록평가법 시행령 별표 1의2의 제2호가목에 해당](#))
- (4) vPvB(very Persistent, very Bioaccumulative) : 사람 또는 동식물의 체내에 축적성이 매우 높고, 환경 중에 장기간 잔류하는 성질이 강한 물질 ([화학물질등록평가법 시행령 별표 1의2의 제2호나목에 해당](#))
- (5) STOT(Specific Target Organ Toxicity) : 특정표적장기독성 ([화학물질등록평가법 시행령 별표 1의2의 제3호에 해당](#))
- (6) EU SVHC(Substances of very high concern) : EU REACH 규정에 따른 고위험성우려물질
([화학물질등록평가법 시행령 별표 1의2의 제4호에 해당](#))

부 칙

이 고시는 고시한 날부터 시행한다. 다만, 별표 1의 646번부터 699번까지의 중점관리물질에 대하여 「화학물질의 등록 및 평가 등에 관한 법률」 제32조에 따른 신고 의무 및 같은 법 제35조에 따른 정보제공의 의무는 2024년 1월 1일부터 적용한다.