

● **환경부고시제2018-233호**

환경부고시 「중점관리물질의 지정」(제2018-233호)을 다음과 같이 제정합니다.

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환 경 부 장 관

중점관리물질의 지정

제1장 총 칙

제1조(목적) 이 고시는 「화학물질의 등록 및 평가 등에 관한 법률」(이하 "법"이라 한다) 제2조제10호의2 및 동법 시행령 제3조의2의 규정에 의하여 위해성이 있다고 우려되는 화학물질로서 이를 함유한 제품의 생산, 수입 이전에 신고토록 하기 위하여 중점관리물질로 지정함을 목적으로 한다.

제2장 중점관리물질의 지정 등

제2조(중점관리물질) 법 제2조제10호의2에 따른 중점관리물질은 별표1, 별표2와 같다.

부칙

이 고시는 2019년 7월 1일에 시행한다. 다만, 별표2에 해당하는 중점관리물질은 이 고시의 시행일로부터 2년 후에 시행한다.

[별표1]

중점관리물질(제2조 관련) ('19.7.1시행)

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	carbon tetrachloride	56-23-5	CMR, STOT
6	diphenoxarsin-10-yl oxide	58-36-6	CMR
7	Aniline	62-53-3	CMR, STOT
8	diethyl sulphate	64-67-5	CMR
9	Chloroform	67-66-3	CMR, STOT
10	N,N-Dimethylformamide	68-12-2	CMR
11	Benzene	71-43-2	CMR STOT
12	cobalt di(acetate)	71-48-7	CMR
13	Chloroethane	75-00-3	STOT
14	chloroethylene	75-01-4	CMR
15	Dichloromethane	75-09-2	CMR
16	Formamide	75-12-7	CMR
17	carbon disulphide	75-15-0	STOT
18	Trichloroacetaldehyde; Chloral anhydride	75-87-6	CMR
19	phenolphthalein	77-09-8	CMR
20	dimethyl sulphate	77-78-1	CMR
21	Tetraethyl lead	78-00-2	CMR
22	isoprene	78-79-5	CMR
23	1,2-Dichloropropane	78-87-5	CMR
24	trichloroethylene	79-01-6	CMR
25	Acrylamide	79-06-1	CMR, STOT
26	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	CMR, PBT
27	4,4'-isopropylidenediphenol	80-05-7	CMR, EDCs
28	p-(1,1-Dimethylpropyl)phenol	80-46-6	EDCs
29	Diisobutyl phthalate	84-69-5	CMR, EDCs

순번	화학물질 명칭	고유번호 (CAS No.)	비고
30	Dibutyl phthalate	84-74-2	CMR, EDCs
31	dihexyl phthalate	84-75-3	CMR
32	cyclohexane-1,2-dicarboxylic anhydride	85-42-7	기타(EU SVHC 호흡기과민성)
33	Benzyl butyl phthalate	85-68-7	CMR, EDCs
34	2-nitrotoluene	88-72-2	CMR
35	dinoseb	88-85-7	CMR
36	o-Anisidine	90-04-0	CMR
37	4,4'-bis(dimethylamino)benzophenone	90-94-8	CMR
38	Quinoline	91-22-5	CMR
39	3,3'-Dichlorobenzidine	91-94-1	CMR
40	o-xylene	95-47-6	STOT
41	o-Toluidine	95-53-4	CMR
42	1,3-Dichloropropan-2-ol	96-23-1	CMR
43	Imidazolidine-2-thione	96-45-7	CMR
44	a,a,a-trichlorotoluene	98-07-7	CMR
45	Benzoyl chloride	98-88-4	CMR
46	Nitrobenzene	98-95-3	CMR, STOT
47	Styrene	100-42-5	CMR, STOT
48	a-chlorotoluene	100-44-7	CMR
49	Phenylhydrazine	100-63-0	CMR, STOT
50	4,4'-methylenebis[2-chloroaniline]	101-14-4	CMR
51	4,4'-methylenedianiline	101-77-9	CMR
52	4,4'-Oxydianiline	101-80-4	CMR
53	p-xylene	106-42-3	STOT
54	1-Chloro-2,3-epoxypropane	106-89-8	CMR
55	1-Bromopropane	106-94-5	CMR
56	Acrylonitrile	107-13-1	CMR
57	ethylenediamine	107-15-3	기타(EU SVHC 호흡기과민성)
58	Chloromethyl methyl ether	107-30-2	CMR
59	m-xylene	108-38-3	STOT
60	2-Methoxyethano	109-86-4	CMR
61	(2E)-1,4-Dichloro-2-butene	110-57-6	CMR
62	1,2-Dimethoxyethane	110-71-4	CMR
63	2-Ethoxyethanol	110-80-5	CMR
64	2-ethoxyethyl acetate	111-15-9	CMR
65	bis(2-methoxyethyl) ether	111-96-6	CMR
66	1,2-Bis(2-methoxyethoxy)ethane	112-49-2	CMR
67	tris(2-chloroethyl) phosphate	115-96-8	CMR
68	Tetrafluoroethene	116-14-3	CMR
69	bis(2-ethylhexyl) phthalate	117-81-7	CMR, EDCs
70	3,3'-Dimethoxybenzidine	119-90-4	CMR
71	6-Methoxy-m-toluidine	120-71-8	CMR
72	2,4-Dinitrotoluene	121-14-2	CMR
73	C,C'-Azodi(formamide)	123-77-3	기타(EU SVHC 호흡기과민성)
74	Tetrachloroethylene	127-18-4	CMR
75	N,N-Dimethylacetamide	127-19-5	CMR
76	4-(1,1,3,3-Tetramethylbutyl)phenol	140-66-9	EDCs
77	Benzothiazole-2-thiol	149-30-4	CMR
78	Lead acetate	301-04-2	CMR
79	lead bis(2-ethylhexanoate)	301-08-6	CMR
80	Hydrazine	302-01-2	CMR
81	Linuron	330-55-2	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
82	Diazinon	333-41-5	CMR
83	pentadecafluorooctanoic acid	335-67-1	CMR, PBT, STOT
84	Silicon carbide	409-21-2	CMR
85	cobalt carbonate	513-79-1	CMR
86	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9	CMR
87	benzene-1,2,4-tricarboxylic acid 1,2-anhydride	552-30-7	기타(EU SVHC 호흡기과민성)
88	Glycidol	556-52-5	CMR
89	3,3'-Dichlorobenzidine dihydrochloride	612-83-9	CMR
90	methoxyacetic acid	625-45-6	CMR
91	Carbon monoxide	630-08-0	CMR, STOT
92	dibutyltin dichloride	683-18-1	CMR, STOT
93	1-Methyl-2-pyrrolidone	872-50-4	CMR
94	lead distearate	1072-35-1	CMR
95	1,3-Propanesultone	1120-71-4	CMR
96	bis(pentabromophenyl) ether	1163-19-5	PBT
97	Gallium arsenide	1303-00-0	CMR, STOT
98	Arsenic sulfides	1303-33-9	CMR
99	diboron trioxide	1303-86-2	CMR
100	Cadmium oxide	1306-19-0	CMR, STOT
101	cadmium sulphide	1306-23-6	CMR, STOT
102	Lead dioxide	1309-60-0	CMR
103	nickel monoxide	1313-99-1	CMR, STOT
104	Lead oxide (Pb2O3)	1314-27-8	CMR
105	orange lead	1314-41-6	CMR
106	Lead sulfide	1314-87-0	CMR
107	lead monoxide	1317-36-8	CMR
108	diarsenic trioxide	1327-53-3	CMR
109	xylene	1330-20-7	STOT
110	disodium tetraborate, anhydrous	1330-43-4	CMR
111	chromium trioxide	1333-82-0	CMR, STOT
112	lead sulfochromate yellow	1344-37-2	CMR
113	tributyltin chlorid	1461-22-9	STOT
114	cadmium di(octanoate)	2191-10-8	CMR
115	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9	CMR
116	C.I. basic blue 026	2580-56-5	CMR
117	2,3-epoxypropyltrimethylammonium chloride	3033-77-0	CMR
118	1,2,5,6,9,10-Hexabromocyclodecane	3194-55-6	CMR, PBT
119	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	4098-71-9	STOT
120	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)-1-naphthalenemet hanol	6786-83-0	CMR
121	Mercury(Inorganic metal)	7439-97-6	CMR, PBT, STOT
122	Arsenic(Inorganic metal)	7440-38-2	CMR
123	Cadmium(Inorganic metal)	7440-43-9	CMR, PBT, STOT
124	Cobalt metal with Tungsten carbide	7440-48-4 & 12070-12-1	CMR
125	sodium peroxometaborate	7632-04-4	CMR
126	cobalt dichloride	7646-79-9	CMR
127	sulphuric acid	7664-93-9	CMR
128	chromic acid	7738-94-5	CMR
129	Lead dichloride	7758-95-4	CMR
130	lead chromate	7758-97-6	CMR
131	Sodium chromate	7775-11-3	CMR, STOT
132	potassium dichromat	7778-50-9	CMR, STOT

순번	화학물질 명칭	고유번호 (CAS No.)	비고
133	Arsenic hydride	7784-42-1	CMR
134	Sodium dioxoarsenate	7784-46-5	CMR
135	nickel sulphat	7786-81-4	CMR, STOT
136	potassium chromate	7789-00-6	CMR
137	strontium chromate	7789-06-2	CMR
138	ammonium dichromate	7789-09-5	CMR, STOT
139	Chromic acid (H <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ), sodium salt, hydrate (1:2:2)	7789-12-0	CMR, STOT
140	Hydrazine hydrate	7803-57-8	CMR
141	Creosote	8001-58-9	CMR
142	C.I. pigment yellow 035	8048-07-5	CMR
143	phosphoryl trichloride	10025-87-3	STOT
144	Boric acid	10043-35-3	CMR
145	lead dinitrate	10099-74-8	CMR
146	Lead diiodide (PbI <sub>2</sub> )	10101-63-0	CMR
147	Arsenic acid copper salt	10103-61-4	CMR
148	Cadmium sulfate	10124-36-4	CMR, STOT
149	cobalt sulphate	10124-43-3	CMR
150	cobalt dinitrate	10141-05-6	CMR
151	Lead molybdate (PbMoO <sub>4</sub> )	10190-55-3	CMR
152	Barium chromate	10294-40-3	CMR
153	cadmium dioleate	10468-30-1	CMR
154	Sodium dichromate	10588-01-9	CMR STOT
155	Nickel oxide	11099-02-8	CMR STOT
156	potassium hydroxyoctaoxodizincatedichromate(1-)	11103-86-9	CMR
157	Boric acid	11113-50-1	CMR
158	Lead silicochromate	11113-70-5	CMR
159	Nickel sulfide	11113-75-0	CMR, STOT
160	Chromium oxide	11118-57-3	CMR
161	Perboric acid, sodium salt	11138-47-9	CMR
162	pentalead tetraoxide sulphate	12065-90-6	CMR
163	trilead dioxide phosphonate	12141-20-7	CMR
164	Boron sodium oxide (B <sub>4</sub> Na <sub>2</sub> O <sub>7</sub> ), pentahydrate	12179-04-3	CMR
165	tetralead trioxide sulphate	12202-17-4	CMR
166	cadmium zinc sulphide	12442-27-2	CMR
167	lead chromate molybdate sulfate red	12656-85-8	CMR
168	Magnesium chromate	13423-61-5	CMR
169	Zinc chromate	13530-65-9	CMR
170	Calcium chromate	13765-19-0	CMR
171	Lead bis(tetrafluoroborate)	13814-96-5	CMR
172	Calcium dichromate	14307-33-6	CMR, STOT
173	Tetrafluoroborate(1-), cadmium (2:1)	14486-19-2	CMR
174	Quartz (SiO <sub>2</sub> ) ※ 석영 또는 크리스토퍼발라이트 형태의 결정질로서 Silica dust에 한함	14808-60-7	CMR
175	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetr adecanoate	15571-58-1	CMR
176	2-Ethylhexanoic acid, lead salt; Hexanoic acid, 2-ethyl-, lead salt	16996-40-0	CMR
177	Lead methane sulfonate	17570-76-2	CMR
178	hexahydro-4-methylphthalic anhydride	19438-60-9	기타(EU SVHC 호흡기과민성)
179	3,3'-dimethoxybiphenyl-4,4'-ylenediammonium dichloride	20325-40-0	CMR
180	Chromic acid (H <sub>2</sub> CrO <sub>4</sub> ), chromium(3+) salt (3:2)	24613-89-6	CMR
181	trixylyl phosphate	25155-23-1	CMR
182	Formaldehyde polymer with benzenamine	25214-70-4	CMR
183	hexahydromethylphthalic anhydride	25550-51-0	기타(EU SVHC 호흡기과민성)
184	Hexabromocyclododecane	25637-99-4	CMR, PBT

순번	화학물질 명칭	고유번호 (CAS No.)	비고
185	Guanidine, N,N''-1,6-hexanediybis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride	27083-27-8	STOT
186	Neodecanoic acid, lead salt	27253-28-7	CMR
187	Paraformaldehyde	30525-89-4	CMR
188	Lead bis(dipentyldithiocarbamate)	36501-84-5	CMR
189	C.I. Pigment Yellow 36	37300-23-5	CMR
190	pentazinc chromate octahydroxide	49663-84-5	CMR
191	(R)-1-chloro-2,3-epoxypropane	51594-55-9	CMR
192	Sulfuric acid lead salt, tetrabasic	52732-72-6	CMR
193	dioxobis(stearato)dilead	56189-09-4	CMR
194	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
195	Fatty acids, tall-oil, lead salts	61788-54-3	CMR
196	Naphthenic acids, lead salts	61790-14-5	CMR
197	Asphalt, oxidized	64742-93-4	CMR
198	(s)-1-chloro-2,3-epoxypropane	67843-74-7	CMR
199	Fatty acids, (C=12-18), lead salts	68131-60-2	CMR
200	Lead oxide (PbO), lead-contg.	68411-78-9	CMR
201	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1	CMR
202	2-Aminoethanol reaction products with ammonia by-products from	68910-05-4	CMR
203	Methanesulfonic acid, lead salt	95860-12-1	CMR
204	C.I. pigment green 13	148092-61-9	CMR

(1) CMR(Carcinogenic/Mutagenic/Reproductive toxicity) : 발암성, 생식세포 변이원성, 생식독성

(2) EDCs(Endocrine-Disrupting Chemicals) : 내분비계장애물질

(3) PBT(Persistent, Bioaccumulative and Toxic substances) : 사람 또는 동식물의 체내에 축적성이 높고, 환경 중에 장기간 잔류하는 물질

(4) STOT(Specific Target Organ Toxicity) : 특정표적장기독성

(5) EU SVHC(Substances of very high concern) : EU REACH 규정에 따른 고위험성우려물질

[별표2]

중점관리물질(제2조 관련) ('21.7.1시행)

순번	화학물질 명칭	고유번호 (CAS No.)	비고
1	4,5,6,7,7-Pentamethyloctan-3-ol	52-24-4	CMR
2	dibenz[a,h]anthracene	53-70-3	CMR
3	N-Nitrosodiethylamine	55-18-5	CMR
4	Phenylmercury nitrate	55-68-5	STOT
5	Busulfan; 1,4-Butanediol dimethanesulfonate; Myleran	55-98-1	CMR
6	Bis(tributyltin) oxide (TBTO)	56-35-9	STOT, PBT
7	Benz[a]anthracene	56-55-3	CMR, PBT
8	[R-(R*,R*)]-2,2-Dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide; Chloramphenicol, D-Chloramphenicol	56-75-7	CMR
9	p-Aminoazobenzene	60-09-3	CMR
10	N-(4-Ethoxyphenyl)acetamide; N-Acetyl-4-ethoxyaniline, p-Acetophenetidide, p-Ethoxyacetanilide, Acetophenetidin, Phenacetin	62-44-2	CMR
11	Dimethylnitrosoamine; n-Nitrosodimethylamine	62-75-9	CMR, STOT
12	Methyl Methanesulfonate	66-27-3	CMR
13	Cycloheximide	66-81-9	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
14	1-methyl-3-nitro-1-nitrosoguanidine	70-25-7	CMR
15	Vinyl Fluoride	75-02-5	CMR
16	fentin hydroxide (ISO); triphenyltin hydroxide	76-87-9	STOT
17	N-methylacetamide	79-16-3	CMR
18	Dimethylcarbamoyl chloride	79-44-7	CMR
19	Warfarin	81-81-2	CMR, STOT
20	Diphacinone	82-66-6	STOT
21	pindone (ISO); 2-pivaloylindan-1,3-dione	83-26-1	STOT
22	diquat dibromide	85-00-7	STOT
23	Hexachlorobutadiene, HCB	87-68-3	PBT
24	4-chloro-o-toluidine	95-69-2	CMR
25	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	CMR
26	(Epoxithyl)benzene	96-09-3	CMR
27	2,3-Dibromo-1-propanol	96-13-9	CMR
28	1,2,3-Trichloropropane	96-18-4	CMR
29	o-aminoazotoluene	97-56-3	CMR
30	alpha,alpha-dichlorotoluene; benzylidene chloride; benzal chloride	98-87-3	CMR
31	phenylmercury hydroxide	100-57-2	STOT
32	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	CMR
33	Furan	110-00-9	CMR, PBT
34	Coumafuryl	117-52-2	STOT
35	Bis(2-methoxyethyl) phthalate	117-82-8	CMR
36	hexachlorobenzene	118-74-1	CMR, STOT, PBT
37	Malathion	121-75-5	CMR
38	2-Methoxyethylmercury chloride	123-88-6	STOT
39	Methylarsonic acid; Methanearsonic acid, DSMA	124-58-3	CMR
40	Dipentyl phthalate (DPP)	131-18-0	CMR
41	Aniline chloride; Benzenamine, hydrochloride	142-04-1	STOT
42	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
43	disodium methylarsonate	144-21-8	CMR
44	Ethyleneimine	151-56-4	CMR
45	Bis(chloroethyl) Nitrosourea	154-93-8	CMR
46	Dibenzo[a,l]pyrene	191-30-0	CMR
47	Chrysene	218-01-9	CMR, PBT
48	Dibenz[a,j]acridine	224-42-0	CMR
49	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
50	Perfluorooctane-1-sulfonyl fluoride	307-35-7	PBT
51	Aristolochic acid	313-67-7	CMR
52	Azacididine	320-67-2	CMR
53	Nonadecafluorodecanoic acid	335-76-2	CMR, PBT
54	Procarbazine and Its Hydrochloride	366-70-1	CMR
55	Perfluorononan-1-oic-acid	375-95-1	CMR, STOT, PBT
56	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
57	5-Methoxypsoralen	484-20-8	CMR
58	Binapacryl	485-31-4	CMR
59	Chlornaphazine	494-03-1	CMR
60	Mustard gas	505-60-2	CMR
61	Tetraphenylarsonium chloride	507-28-8	CMR
62	Cadmium carbonate	513-78-0	CMR, STOT
63	1,2-dimethylhydrazine	540-73-8	CMR
64	Arsonous dichloride, (2-chloroethenyl)-	541-25-3	CMR
65	Cadmium cyanide	542-83-6	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
66	Cadmium acetate	543-90-8	CMR
67	Lead tetraacetate	546-67-8	CMR
68	Nickel dicyanide	557-19-7	CMR, STOT
69	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	CMR
70	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	CMR
71	Diethylcadmium	592-02-9	CMR
72	Lead dithiocyanate	592-87-0	CMR
73	Bromoethene; Vinyl bromide	593-60-2	CMR
74	Diisopentyl phthalate	605-50-5	CMR
75	Pentachlorobenzene, PeCB	608-93-5	PBT
76	1,2-diethoxyethane	629-14-1	CMR
77	o-Toluidine chloride	636-21-5	CMR
78	N-Nitroso-N-methylurea	684-93-5	CMR
79	Tributyltin hydride	688-73-3	STOT
80	N-Nitroso-N-ethylurea	759-73-9	CMR
81	4,4'-methylenedi-o-toluidine	838-88-0	CMR
82	fentin acetate (ISO); triphenyltin acetate	900-95-8	STOT
83	Tributyltin hydroxide	1067-97-6	STOT
84	N-(Phosphonomethyl)glycine; Glyphosate	1071-83-6	CMR
85	(Z)-9-Octadecenoic acid lead(2+) salt	1120-46-3	CMR
86	Diarsenic triselenide	1303-36-2	CMR
87	Cadmium telluride	1306-25-8	CMR
88	Trilead bis(carbonate) dihydroxide	1319-46-6	CMR
89	Lead acetate	1335-32-6	CMR
90	Chromium copper zinc oxide	1336-14-7	CMR
91	Lead oxide phosphonate (Pb3O2(HPO3)), hemihydrate	1344-40-7	CMR
92	Dinoterb	1420-07-1	CMR
93	2,2'-bioxirane; 1,2:3,4-diepoxybutane	1464-53-5	CMR
94	Chromic acid (H2CrO4) bis(triphenylsilyl) ester; Bis(triphenylsilyl) chromate	1624-02-8	CMR
95	2,7-(Bis(2-arsenophenylazo))-1,8-dihydroxynaphthalene-3,6-disulfonic acid	1668-00-4	CMR
96	Benz[a]anthracene-d12	1718-53-2	CMR, PBT
97	Chrysene-1,2,3,4,5,6,7,8,9,10,11,12-d12	1719-03-5	CMR, PBT
98	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	CMR, PBT
99	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
100	pentachloroanisole	1825-21-4	PBT
101	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
102	Tributyltin fluoride	1983-10-4	STOT
103	Tributyltin methacrylate	2155-70-6	STOT
104	Octadecanoic acid cadmium salt	2223-93-0	CMR
105	2,4,6-Trimethyl-2,4,6-tris(3,3,3-trifluoropropyl)cyclotrisiloxane	2374-14-3	STOT
106	dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane; mirex	2385-85-5	CMR, PBT
107	Cadmium 2-ethylhexanoate	2420-98-6	CMR
108	Aniline sulfate (1:1)	2424-53-5	STOT
109	C.I. direct blue 006	2602-46-2	CMR
110	Cadmium dilaurate	2605-44-9	CMR
111	Potassium perfluorooctanesulfonate	2795-39-3	CMR, STOT
112	Benzoic acid cadmium salt	3026-22-0	CMR
113	Tributyltin laurate	3090-36-6	STOT
114	Ammonium nonadecafluorodecanoate	3108-42-7	CMR, PBT
115	p-tert-Butylbenzoic acid lead salt	3249-60-3	CMR
116	Trilead diarsenate	3687-31-8	CMR
117	Chlorophacinone	3691-35-8	CMR, STOT

순번	화학물질 명칭	고유번호 (CAS No.)	비고
118	pentachlorophenyl laurate	3772-94-9	PBT
119	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	CMR, STOT, PBT
120	Decanoic acid, nonadecafluoro-, sodium salt	3830-45-3	CMR, PBT
121	Tributyltin maleate	4027-18-3	STOT
122	Ammonium salts of perfluorononan-1-oic-acid	4149-60-4	CMR, STOT, PBT
123	p-tert-Butylbenzoic acid cadmium salt	4167-05-9	CMR
124	Tributyltin salicylate	4342-30-7	STOT
125	Cadmium diformate	4464-23-7	CMR
126	13-cis-Retinoic acid	4759-48-2	CMR
127	Bis(tributyltin) phthalate	4782-29-0	STOT
128	Tetrabromodiphenyl ether and pentabromodiphenyl ether	5436-43-1	PBT
129	1-Nitropyrene	5522-43-0	CMR
130	(S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	5543-57-7	CMR, STOT
131	(R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone	5543-58-8	CMR, STOT
132	Coumatetralyl	5836-29-3	CMR, STOT
133	Lead dipicrate; Phenol, 2,4,6-trinitro-, lead(2+) salt	6477-64-1	CMR
134	Dibasic lead phthalate	6838-85-3	CMR
135	Octadecanoic acid lead salt; Stearic acid lead salt	7428-48-0	CMR
136	Thorium-232 and its decay products	7440-29-1	CMR
137	Beryllium(Inorganic metal)	7440-41-7	CMR, STOT
138	Lead sulfite (PbSO <sub>3</sub> )	7446-10-8	CMR
139	Trilead bis(orthophosphate)	7446-27-7	CMR
140	mercury dichloride; mercuric chloride	7487-94-7	STOT
141	6-Nitrochrysene	7496-02-8	CMR
142	Arsenic acid, sodium salt	7631-89-2	CMR
143	Lead tungsten tetraoxide	7759-01-5	CMR
144	Arsenic acid	7778-39-4	CMR
145	Copper arsenate (Cu <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> )	7778-41-8	CMR
146	Disodium hydrogenarsenate	7778-43-0	CMR
147	Calcium arsenate	7778-44-1	CMR
148	Lead difluoride	7783-46-2	CMR
149	Lead(4+) fluoride	7783-59-7	CMR
150	Silver chromate	7784-01-2	CMR
151	Silver dichromate	7784-02-3	CMR, STOT
152	Trisilver arsenite	7784-08-9	CMR
153	Arsenic tribromide	7784-33-0	CMR
154	Arsenic trichloride	7784-34-1	CMR
155	Trifluoroarsine	7784-35-2	CMR
156	Pentafluoroarsorane	7784-36-3	CMR
157	Manganese hydrogen arsenate	7784-38-5	CMR
158	Potassium dihydrogen arsenate	7784-41-0	CMR
159	Diammonium hydrogen arsenate	7784-44-3	CMR
160	Arsenic triiodide	7784-45-4	CMR
161	Ammonium chromate	7788-98-9	CMR
162	Mercury dichromate	7789-10-8	CMR, STOT
163	Cadmium bromide	7789-42-6	CMR
164	Cadmium fluoride	7790-79-6	CMR, STOT
165	Cadmium iodide	7790-80-9	CMR
166	Cadmium iodate	7790-81-0	CMR
167	Cadmium wolframate	7790-85-4	CMR
168	C.I. pigment yellow 041	8012-00-8	CMR
169	Resin acids and Rosin acids, lead salts	9008-26-8	CMR
170	Nitric acid, cadmium salt, tetrahydrate	10022-68-1	CMR, STOT
171	Lead arsenite	10031-13-7	CMR
172	Lead dibromide	10031-22-8	CMR



순번	화학물질 명칭	고유번호 (CAS No.)	비고
173	Radon	10043-92-2	CMR
174	Lead(2+) silicate	10099-76-0	CMR
175	Lead divanadium hexaoxide	10099-79-3	CMR
176	Iron arsenate	10102-49-5	CMR
177	Iron bis(arsenate)	10102-50-8	CMR
178	Arsenic acid magnesium salt	10103-50-1	CMR
179	Arsenic acid calcium salt	10103-62-5	CMR
180	Cadmium chloride	10108-64-2	CMR, STOT
181	Potassium arsonate	10124-50-2	CMR
182	Copper arsonate	10290-12-7	CMR
183	Diiron tris(chromate)	10294-52-7	CMR
184	Cadmium nitrate	10325-94-7	CMR, STOT
185	Dibismuth dilead tetraruthenium tridecaoxide	11116-83-9	CMR
186	Lead chromate	11119-70-3	CMR
187	Silicic acid lead salt	11120-22-2	CMR
188	Chrysotile(Mg3H2(SiO4)2.H2O)	12001-29-5	CMR, STOT
189	Tricopper arsenide	12005-75-3	CMR
190	Dysprosium arsenide (DyAs)	12005-81-1	CMR
191	Diiron arsenide	12005-88-8	CMR
192	Gadolinium arsenide	12005-89-9	CMR
193	Holmium arsenide (HoAs)	12005-92-4	CMR
194	Lutetium arsenide (LuAs)	12005-94-6	CMR
195	Manganese arsenide	12005-95-7	CMR
196	Manganese arsenide (Mn2As)	12005-96-8	CMR
197	Terbium arsenide (TbAs)	12006-08-5	CMR
198	Thallium arsenide (TlAs)	12006-09-6	CMR
199	Ytterbium arsenide	12006-12-1	CMR
200	Tricadmium diarsenide	12006-15-4	CMR
201	Iron diarsenide	12006-21-2	CMR
202	Trizinc diarsenide	12006-40-5	CMR
203	Cadmium titanium trioxide	12014-14-1	CMR
204	Cadmium phosphide (Cd3P2)	12014-28-7	CMR
205	Dodecairon lead nonadecaoxide	12023-90-4	CMR
206	Lead disodium dioxide	12034-30-9	CMR
207	Lead diniobium hexaoxide	12034-88-7	CMR
208	nickel dioxide	12035-36-8	CMR, STOT
209	Lead tin oxide (PbSnO3)	12036-31-6	CMR
210	Lead sulfate, basic	12036-76-9	CMR
211	Iron arsenide	12044-16-5	CMR
212	Gallium arsenide phosphide (Ga2AsP)	12044-20-1	CMR
213	Tripotassium arsenide	12044-21-2	CMR
214	Trilithium arsenide	12044-22-3	CMR
215	Trisodium arsenide	12044-25-6	CMR
216	Praseodymium arsenide (PrAs)	12044-28-9	CMR
217	Cobalt arsenide (CoAs2)	12044-42-7	CMR
218	Magnesium arsenide (Mg3As2)	12044-49-4	CMR
219	Arsenic telluride (As2Te3)	12044-54-1	CMR
220	Zinc arsenide (ZnAs2)	12044-55-2	CMR
221	Bismuth compound with lead (1:1)	12048-28-1	CMR
222	Dilead oxide	12059-89-1	CMR
223	Lead titanium trioxide	12060-00-3	CMR
224	Lead zirconium trioxide	12060-01-4	CMR
225	Lead ditantalum hexaoxide	12065-68-8	CMR
226	Nickel diarsenide	12068-61-0	CMR, STOT
227	Lead disulfide	12137-74-5	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
228	Cadmium peroxide (Cd(O <sub>2</sub> ))	12139-22-9	CMR
229	Cadmium zirconium oxide	12139-23-0	CMR
230	Cadmium chloride phosphate (Cd <sub>5</sub> Cl(PO <sub>4</sub> ) <sub>3</sub> )	12185-64-7	CMR
231	Cadmium niobium oxide (Cd <sub>2</sub> Nb <sub>2</sub> O <sub>7</sub> )	12187-14-3	CMR
232	Lead chloride oxide	12205-72-0	CMR
233	Dichromium arsenide	12254-85-2	CMR
234	Erbium arsenide (ErAs)	12254-88-5	CMR
235	Lanthanum arsenide (LaAs)	12255-04-8	CMR
236	Niobium arsenide (NbAs)	12255-08-2	CMR
237	Neodymium arsenide (NdAs)	12255-09-3	CMR
238	Triantimony arsenide	12255-36-6	CMR
239	Samarium arsenide	12255-39-9	CMR
240	Yttrium arsenide	12255-48-0	CMR
241	Tribarium diarsenide	12255-50-4	CMR
242	Tricalcium diarsenide	12255-53-7	CMR
243	Cobalt arsenide (CoAs <sub>3</sub> )	12256-04-1	CMR
244	Lead hydroxide nitrate	12268-84-7	CMR
245	Germanium arsenide	12271-72-6	CMR
246	Cadmium tantalum oxide (CdTa <sub>2</sub> O <sub>6</sub> )	12292-07-8	CMR
247	Arsenic sulfide (As <sub>2</sub> S <sub>4</sub> )	12344-68-2	CMR
248	Potassium pentadecaoxidoplumbatepentaniobate(1-)	12372-45-1	CMR
249	Basic lead styphnate	12403-82-6	CMR
250	Trisilver arsenide	12417-99-1	CMR
251	Dipotassium heptadecaoxidotetrazincate tetrachromate(2-)	12433-50-0	CMR
252	Lead germanate	12435-47-1	CMR
253	Dioxobis(stearato)trilead; Lead, bis(octadecanoato)dioxotri-	12578-12-0	CMR
254	Basic lead sulfite	12608-25-2	CMR
255	Lead titanium zirconium oxide	12626-81-2	CMR
256	Lead tungsten oxide	12737-98-3	CMR
257	Lead oxide sulfate	12765-51-4	CMR
258	1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea	13010-47-4	CMR
259	cis-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3	기타(EU SVHC 호흡기 과민성)
260	Lead diazide	13424-46-9	CMR
261	Dirubidium dichromate	13446-73-6	CMR, STOT
262	Diarsenic acid	13453-15-1	CMR
263	Dithallium dichromate	13453-35-5	CMR, STOT
264	Dilead pyrophosphate	13453-66-2	CMR
265	Dicesium chromate	13454-78-9	CMR
266	Chromic acid (H <sub>2</sub> CrO <sub>4</sub> ), cobalt(2+) salt (1:1)	13455-25-9	CMR
267	Ammonium dihydrogenarsenate	13462-93-6	CMR
268	Nickel carbonyl	13463-39-3	CMR
269	Potassium arsenite	13464-35-2	CMR
270	Trisodium arsenite	13464-37-4	CMR
271	Trisodium arsenate	13464-38-5	CMR
272	Zinc arsenate	13464-44-3	CMR
273	Tristrontium diarsenate	13464-68-1	CMR
274	Dithallium chromate	13473-75-1	CMR
275	Tribarium diarsenate	13477-04-8	CMR
276	Tricadmium bis(phosphate)	13477-17-3	CMR
277	Trinickel bis(arsenate)	13477-70-8	CMR, STOT
278	Trilithium arsenate	13478-14-3	CMR
279	Lead thiosulfate	13478-50-7	CMR
280	Boron arsenate	13510-31-1	CMR
281	Trisilver arsenate	13510-44-6	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
282	Chromic acid	13530-68-2	CMR, STOT
283	Copper chromate	13548-42-0	CMR
284	Diboron tricadmium hexaoxide; Cadmium borate	13701-66-1	CMR
285	Telluric acid (H <sub>2</sub> TeO <sub>4</sub> ), lead(2+) salt (1:1)	13845-35-7	CMR
286	Phosphoric acid, cadmium salt	13847-17-1	CMR
287	1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea	13909-09-6	CMR
288	Cadmium molybdenum oxide (CdMoO <sub>4</sub> )	13972-68-4	CMR
289	Sulfamic acid cadmium salt (2:1)	14017-36-8	CMR
290	Zinc dichromate	14018-95-2	CMR, STOT
291	3,3',4,4'-Tetrachloroazobenzene	14047-09-7	CMR
292	trans-cyclohexane-1,2-dicarboxylic anhydride	14166-21-3	기타(EU SVHC 호흡기 과민성)
293	Lithium chromate	14307-35-8	CMR
294	Phosphoric acid, ammonium cadmium salt (1:1:1)	14520-70-8	CMR
295	Phosphorus-32, as phosphate	14596-37-3	CMR
296	Lead metaborate	14720-53-7	CMR
297	Nickel chromate	14721-18-7	CMR, STOT
298	Chromyl dichloride	14977-61-8	CMR
299	Sodium metaarsenate	15120-17-9	CMR
300	Sodium perborate	15120-21-5	CMR
301	Lead styphnate	15245-44-0	CMR
302	Lead acetate	15347-57-6	CMR
303	Nickel dichromate	15586-38-6	CMR, STOT
304	Diphosphoric acid cadmium salt (1:2)	15600-62-1	CMR
305	Triethyl arsenate	15606-95-8	CMR
306	Lead octoate	15696-43-2	CMR
307	Phosphoric acid, lead(2+) salt (1:1)	15845-52-0	CMR
308	Telluric acid (H <sub>2</sub> TeO <sub>3</sub> ), cadmium salt (1:1)	15851-44-2	CMR
309	Telluric acid (H <sub>2</sub> TeO <sub>3</sub> ), lead(2+) salt (1:1)	15851-47-5	CMR
310	Telluric acid (H <sub>2</sub> TeO <sub>4</sub> ), cadmium salt (1:1)	15852-14-9	CMR
311	Benzoic acid lead salt	15907-04-7	CMR
312	Potassium chlorotrioxochromate	16037-50-6	CMR
313	Lead phosphite	16038-76-9	CMR
314	C.I. direct brown 095	16071-86-6	CMR
315	N-Nitrosornicotine	16543-55-8	CMR
316	Nickel subsulfide	16812-54-7	CMR, STOT
317	Potassium hexafluoroarsenate	17029-22-0	CMR
318	Lead chromate oxide (Pb <sub>2</sub> (CrO <sub>4</sub> )O)	18454-12-1	CMR
319	Nickel(2+) hydrogen citrate	18721-51-2	CMR, STOT
320	Lead bis(dimethyldithiocarbamate); Lead, bis(dimethylcarbamodithioat o-kS,kS&#39;-), (T-4)-	19010-66-3	CMR
321	Lead hydroxide (Pb(OH) <sub>2</sub> )	19783-14-3	CMR
322	Chromic acid (H <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ) compd. with pyridine (1:2)	20039-37-6	CMR, STOT
323	Lead cyanamidate	20837-86-9	CMR
324	Lead cyanamidate	20890-10-2	CMR
325	Cadmium hydroxide	21041-95-2	CMR, STOT
326	Sodium salts of perfluorononan-1-oic-acid	21049-39-8	CMR, STOT, PBT
327	o-Toluidine dihydrochloride	22006-17-3	CMR
328	Indium phosphide (InP)	22398-80-7	CMR, STOT
329	Lead silicate	22569-74-0	CMR
330	Tricobalt diarsenate	24719-19-5	CMR
331	Lead diiodate	25659-31-8	CMR
332	Lead sulfite	25666-92-6	CMR
333	Toluidine	26915-12-8	CMR
334	Cobalt arsenide (CoAs)	27016-73-5	CMR
335	Nickel arsenide	27016-75-7	CMR, STOT

순번	화학물질 명칭	고유번호 (CAS No.)	비고
336	Cyclopenta[cd]pyrene	27208-37-3	CMR
337	Manganese arsenate	27526-45-0	CMR
338	Sodium pentachloropenate monohydrate	27735-64-4	PBT
339	Tributyltin phosphate	28089-34-1	STOT
340	Hexafluoroarsenate(1-) lithium	29935-35-1	CMR
341	Cadmium sulphate	31119-53-6	CMR, STOT
342	Bis(tributyltin) meso-2,3-dibromosuccinate	31732-71-5	STOT
343	polyhexamethylene biguanide hydrochloride	32289-58-0	STOT
344	Europium arsenide (EuAs)	32775-46-5	CMR
345	Dichromic acid sodium salt	34493-01-1	CMR, STOT
346	Lead cyanamide	35112-70-0	CMR
347	Orthoboric acid lead(2+) salt	35498-15-8	CMR
348	Hexabromodiphenyl ether	36483-60-0	PBT
349	Lead ruthenium oxide (PbRuO3)	37194-88-0	CMR
350	Strontium arsenide (Sr3As2)	39297-24-0	CMR
351	Dinocap	39300-45-3	CMR
352	Lead chloride silicate	39390-00-6	CMR
353	Tetrabromodiphenyl ether	40088-47-9	PBT
354	Chromic acid, potassium zinc salt; Potassium zinc chromate	41189-36-0	CMR
355	Sulfuric acid barium lead salt	42579-89-5	CMR
356	Hexahydro-1-methylphthalic anhydride	48122-14-1	기타(EU SVHC 호흡기 과민성)
357	Boric acid cadmium salt	51222-60-7	CMR
358	Acetic acid, lead salt, basic	51404-69-4	CMR
359	C.I. pigment red 090	51868-24-7	CMR
360	Octadecanoic acid, lead(2+) salt, tribasic; Tribasic lead stearate	52080-60-1	CMR
361	Sulfurous acid, lead salt, basic	52231-92-2	CMR
362	Chlorozotocin	54749-90-5	CMR
363	3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin	56073-07-5	CMR, STOT
364	Brodifacoum	56073-10-0	CMR, STOT
365	Zinc arsenide	56450-43-2	CMR
366	Polyhexamethyleneguanidine hydrochloride; PHMG chloride	57028-96-3	STOT
367	Hexahydro-3-methylphthalic anhydride	57110-29-9	기타(EU SVHC 호흡기 과민성)
368	2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	CMR
369	3,4,5,3',4'-Pentachlorobiphenyl	57465-28-8	CMR
370	1,2,4-Tribromo-5-(2,4-dibromophenoxy)benzene	60348-60-9	PBT
371	Zirconium arsenide (ZrAs)	60909-47-9	CMR
372	Fatty acids, tall oil, lead manganese salts	61788-53-2	CMR
373	Naphthenic acids cadmium salts	61789-34-2	CMR
374	Neodecanoic acid cadmium salt ; Cadmium neodecanoate	61951-96-0	CMR
375	Sulfurous acid, lead salt, dibasic	62229-08-7	CMR
376	4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone	64091-91-4	CMR
377	Lead silicate sulfate (Pb2(SiO3)(SO4))	67711-86-8	CMR
378	Fatty acids, (C=10-18), cadmium salts	68131-58-8	CMR
379	Fatty acids, (C=12-18), cadmium salts	68131-59-9	CMR
380	Linseed oil, reaction products with lead oxide (Pb3O4) and mastic	68152-99-8	CMR
381	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
382	Shale oils	68308-34-9	CMR
383	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and lead-doped	68332-81-0	CMR
384	Fatty acids, (C=8-10)-branched, lead salts, basic	68409-79-0	CMR
385	Fatty acids, (C=14-18), cadmium salts	68409-82-5	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
386	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper chloride-doped	68512-49-2	CMR
387	Cadmium sulfide (CdS), solid soln. with zinc sulfide, copper and manganese-doped	68512-50-5	CMR
388	Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and copper-doped	68512-51-6	CMR
389	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	CMR
390	1,2-Benzenedicarboxylic acid di-(C=6-10)-alkyl esters	68515-51-5	CMR
391	Linseed oil, lead manganese salt	68553-17-3	CMR
392	Spinels, boron calcium lead silicon white	68555-05-5	CMR
393	Spinels, lead silicon tin zinc white	68555-07-7	CMR
394	Zinc sulfide (ZnS), copper and lead-doped	68585-90-0	CMR
395	Fatty acids, (C=6-19)-branched, lead salts, basic	68603-83-8	CMR
396	Carboxylic acids, tall oil, lead salts, basic	68603-93-0	CMR
397	Castor oil, dehydrated polymer with rosin, calcium lead zinc salt	68604-05-7	CMR
398	Fatty acids, tallow, hydrogenated, lead salts	68605-98-1	CMR
399	1,2,4-Tribromo-5-(2,4,5-tribromophenoxy)benzene	68631-49-2	PBT
400	Cadmium sulfide (CdS), solid soln. with zinc sulfide, aluminum and cobalt and copper and silver-doped	68784-10-1	CMR
401	Barium cadmium calcium chloride fluoride phosphate, antimony and manganese-doped	68784-55-4	CMR
402	Boric acid (H6B4O9) cadmium salt (1:3), manganese-doped	68784-58-7	CMR
403	Calcium, acetate coco fatty acids decanoate hydrogenated tallow fatty acids octanoate lead complex	68784-59-8	CMR
404	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped	68784-75-8	CMR
405	Silicic acid (H4SiO4) magnesium manganese (2+) zinc salt, arsenic and lead-doped	68784-76-9	CMR
406	Fatty acids, tall oil, cadmium salts	68855-80-1	CMR
407	C.I. pigment yellow 037	68859-25-6	CMR
408	Fatty acids, (C=8-18) and (C=18)-unsatd., cadmium salts	68876-84-6	CMR
409	Barium cadmium sulfide (Ba2CdS3), solid soln. with barium zinc sulfide (Ba2ZnS3), manganese-doped	68876-90-4	CMR
410	Cadmium sulfide (CdS), aluminum and copper-doped	68876-98-2	CMR
411	Cadmium sulfide (CdS), aluminum and silver-doped	68876-99-3	CMR
412	Cadmium sulfide (CdS), copper chloride-doped	68877-00-9	CMR
413	Cadmium sulfide (CdS), silver chloride-doped	68877-01-0	CMR
414	Cadmium sulfide (CdS), copper and lead-doped	68891-87-2	CMR
415	heptabromodiphenyl ether	68928-80-3	PBT
416	Resin acids and Rosin acids, calcium lead salts	68952-91-0	CMR
417	Fatty acids, tallow, hydrogenated, cadmium salts	68953-39-9	CMR
418	Cadmium, laurate palmitate stearate complexes	68954-18-7	CMR
419	Resin acids and Rosin acids, cadmium salts	68956-81-0	CMR
420	Barium bismuth lead niobium titanium oxide	68987-33-7	CMR
421	Linseed oil polymer with tung oil, lead salt	68990-75-0	CMR
422	[Phthalato(2-)]dioxotrilead	69011-06-9	CMR
423	Lead chromate silicate (Pb3(CrO4)(SiO4))	69011-07-0	CMR
424	Cadmium, dross	69011-69-4	CMR
425	Cadmium, sponge	69011-70-7	CMR
426	Lead, dross	69029-52-3	CMR
427	Calcines, cadmium residue	69029-63-6	CMR
428	Lead ores, sintered	69029-74-9	CMR
429	Fatty acids, tallow, hydrogenated, mixed with acetic acid, coconut oil, decanoic acid and octanoic acid, calcium lead salts	69103-04-4	CMR

순번	화학물질 명칭	고유번호 (CAS No.)	비고
430	Fatty acids, (C=12-18), barium cadmium salts	70084-75-2	CMR
431	Silver arsenide (Ag <sub>2</sub> As)	70333-07-2	CMR
432	Chlorinated naphthalenes, PCN	70776-03-3	PBT
433	Fatty acids, (C=18)-unsatd., dimers polymers with dehydrated castor oil fatty acids and glycerol, lead salts	70879-91-3	CMR
434	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	CMR
435	Arsenous acid lithium salt	72845-34-2	CMR
436	Cadmium sulfide (CdS), solid soln. with zinc sulfide, cobalt and copper-doped	72869-26-2	CMR
437	Fatty acids, coco, cadmium salts	72869-63-7	CMR
438	2-Amino-3-ethylimidazo[4,5-f]quinoline	76180-96-6	CMR
439	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	84777-06-0	CMR
440	Polyhexamethyleneguanidine phosphate; PHMG phosphate	89697-78-9	STOT
441	Flocoumafen	90035-08-8	CMR, STOT
442	Cadmium zinc lithopone yellow	90604-89-0	CMR
443	Cadmium lithopone yellow	90604-90-3	CMR
444	Fatty acids, C16-18, lead salts	91031-62-8	CMR
445	Cadmium bis(o-nonylphenylate)	93894-07-6	CMR
446	Calcines, lead-zinc ore conc.	94551-62-9	CMR
447	Gallium zinc triarsenide	98106-56-0	CMR
448	Vanadium(4+) diarsenate (1:1)	99035-51-5	CMR
449	Sulfuric acid barium salt (1:1), lead-doped	99328-54-8	CMR
450	Barium tetrachlorocadmate(2-)	99587-10-7	CMR
451	Cadmium chloride phosphate (Cd <sub>5</sub> Cl(PO <sub>4</sub> ) <sub>3</sub> ), manganese-doped	100402-53-7	CMR
452	Lead, dross, vanadium-zinc-contg.	100656-49-3	CMR
453	Cadmium oxide (CdO), solid soln. with calcium oxide and titanium oxide (TiO <sub>2</sub> ), praseodymium-doped	101356-99-4	CMR
454	Arsenic acid (H <sub>3</sub> AsO <sub>4</sub> ), magnesium salt, manganese-doped	102110-21-4	CMR
455	Barium oxide (BaO), solid soln. with calcium oxide, strontium oxide and tungsten oxide (WO <sub>3</sub> ), lead-doped	102110-24-7	CMR
456	Boric acid (H <sub>3</sub> BO <sub>3</sub> ), solid soln. with barium oxide, calcium oxide and strontium oxide, lead and manganese-doped	102110-26-9	CMR
457	Cadmium oxide (CdO), solid soln. with magnesium oxide, tungsten oxide (WO <sub>3</sub> ) and zinc oxide	102110-30-5	CMR
458	Silicic acid calcium salt, lead and manganese-doped	102110-36-1	CMR
459	Slimes and Sludges, copper-lead ore roasting off gas scrubbing, arsenic-contg.	102110-62-3	CMR
460	Silicic acid zirconium salt, cadmium pigment-encapsulated	102184-95-2	CMR
461	Fluquinconazole	136426-54-5	STOT
462	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	CMR
463	1,3,5-Tribromo-2-(2,4,5-tribromophenoxy)benzene	207122-15-4	PBT
464	1,2,3,5-Tetrabromo-4-(2,4,5-tribromophenoxy)benzene	207122-16-5	PBT
465	2,2'-[1,2-Ethanediy]bis(oxy)]bisethanamine polymer with guanidine monohydrochloride	374572-91-5	STOT
466	1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.	404362-22-7	STOT
467	1,2,3,5-Tetrabromo-4-(2,3,5-tribromophenoxy)benzene	446255-22-7	PBT
468	N-pentyl-isopentylphthalate	776297-69-9	CMR

(1) CMR(Carcinogenic/Mutagenic/Reproductive toxicity) : 발암성, 생식세포 변이원성, 생식독성

(2) EDCs(Endocrine-Disrupting Chemicals) : 내분비계장애물질

(3) PBT(Persistent, Bioaccumulative and Toxic substances) : 사람 또는 동식물의 체내에 축적성이 높고, 환경 중에 장기간 잔류하는 물질

(4) STOT(Specific Target Organ Toxicity) : 특정표적장기독성

(5) EU SVHC(Substances of very high concern) : EU REACH 규정에 따른 고위험성우려물질