

PGC 禁限用之環境物質

Environment-related substances

Ver. 24

(表一) 晶圓、封裝材料的環境物質限制

(Table 1) Environment-related substances to be controlled for Wafer and Package Materials

No.	物質/Substance	允許極限濃度 /Limit (ppm)	CAS No.	法規 Ordinances/Regulation
1	鎘及鎘化合物 Cadmium and its compounds	70	表 1.1 Table 1.1	RoHS(2011/65/EU) 客戶要求/ Customer's requirement
		焊料:20		
2	鉛及鉛化合物 Lead and its compounds	800	表 1.2 Table 1.2	RoHS(2011/65/EU) 客戶要求/ Customer's requirement
3	汞及汞化合物 Mercury and its compounds	800	表 1.3 Table 1.3	RoHS(2011/65/EU) 客戶要求/ Customer's requirement
4	六價鉻及六價鉻化合物 Hexavalent Chromium and its compounds	800	表 1.4 Table 1.4	RoHS(2011/65/EU) 客戶要求/ Customer's requirement
5	多溴聯苯 Polybrominated biphenyls PBB	800	表 1.5 Table 1.5	RoHS(2011/65/EU) 客戶要求/ Customer's requirement
6	多溴聯苯醚 Polybrominated diphenylethers PBDE	800	表 1.6 Table 1.6	RoHS(2011/65/EU) 客戶要求/ Customer's requirement
7	鄰苯二甲酸二(2-乙基己基)酯 Bis (2-ethylhexyl) phthalate (DEHP)	1000	117-81-7	RoHS(2015/863/EU) 客戶要求/ Customer's requirement
8	鄰苯二甲酸丁酯苯甲酯 Benzyl butyl phthalate(BBP)	1000	85-68-7	RoHS(2015/863/EU) 客戶要求/ Customer's requirement
9	鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP)	1000	84-74-2	RoHS(2015/863/EU) 客戶要求/ Customer's requirement
10	鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP)	1000	84-69-5	RoHS(2015/863/EU) 客戶要求/ Customer's requirement
11	鄰苯二甲酸二正辛酯 Di-n-octyl phthalate; 1,2 Benzenedicarboxylic acid, dioctyl ester (DNOP)	1000	117-84-0	客戶要求/ Customer's requirement
12	全氟辛烷磺酸基化合物 Perfluorooctane sulfonates (PFOS)	禁用/Banned	e.g. 2795- 39-3	客戶要求/ Customer's requirement

No.	物質/Substance	允許極限濃度 /Limit (ppm)	CAS No.	法規 Ordinances/Regulation
13	多環芳香烴 PAHs Polycyclic Aromatic Hydrocarbon	Benzo[a]pyrene<1	表 1.7 Table 1.7	客戶要求/ Customer's requirement
		18 種 PAHs 含量 總合<10 18 PAHs<10		
14	富馬酸二甲酯(DMF) Dimethyl fumarate	禁用/Banned	624-49-7	客戶要求/ Customer's requirement
15	多氯聯苯(PCB) Polychlorinated Biphenyls	禁用/Banned	表 1.8 Table 1.8	客戶要求/ Customer's requirement
16	多氯三聯苯(PCT) Polychlorinated Terphenyls (all isomers and congeners)	禁用/Banned	61788-33-8	客戶要求/ Customer's requirement
17	多氯化萘(PCN)(氯原子多於 3 個) Polychlorinated naphthalenes (more than 3 chlorine atoms)	禁用/Banned	表 1.9 Table 1.9	客戶要求/ Customer's requirement
18	三取代基有機錫化合物 Tri-substituted organostannic compounds	禁用/Banned	表 1.10 Table 1.10	客戶要求/ Customer's requirement
19	短鏈氯化石蠟(SCCP) Short chain chlorinated paraffins (C10-C13)	禁用/Banned	表 1.11 Table 1.11	客戶要求/ Customer's requirement
20	石棉 Asbestos and its compounds	禁用/Banned	表 1.12 Table 1.12	客戶要求/ Customer's requirement
21	甲醛 Formaldehyde	禁用/Banned	50-00-0	客戶要求/ Customer's requirement
22	構成某些芳香胺的偶氮染料和偶氮染劑 Azocolourants and azodyes which from certain aromatic amines	30	表 1.13 Table 1.13	客戶要求/ Customer's requirement
23	破壞臭氧層物質 Ozone Depleting Substance	禁用/Banned	表 1.14 Table 1.14	客戶要求/ Customer's requirement
24	放射性物質(TCEP) Radioactive substances	禁用/Banned	表 1.15 Table 1.15	客戶要求/ Customer's requirement
25	鹵素 Halogen	Br<900, Cl<900 Br+Cl<1500	-	客戶要求/ Customer's requirement
26	聚氯乙烯 Poly Vinyl Chlorides (PVC)	禁用/Banned	-	客戶要求/ Customer's requirement
27	過氯酸鹽 perchlorate	0.006	-	客戶要求/ Customer's requirement

No.	物質/Substance	允許極限濃度 /Limit (ppm)	CAS No.	法規 Ordinances/Regulation
28	鎳 nickel	0.5 μ g/cm ² /week released (Parts that may come into continuous contact with human skin)	-	客戶要求/ Customer's requirement
29	銻及其化合物 Antimony and its compounds	1000	-	客戶要求/ Customer's requirement
30	砷及其化合物 Arsenic and its compounds	1000	-	客戶要求/ Customer's requirement
31	鈹及其化合物 Beryllium and its compounds	1000	-	客戶要求/ Customer's requirement
32	鉍及其化合物 Bismuth and its compounds	1000	-	客戶要求/ Customer's requirement
33	硒及其化合物 Selenium and its compounds	1000	-	客戶要求/ Customer's requirement
34	氧化鈹 BeO	1000	-	客戶要求/ Customer's requirement
35	全氟辛酸鈹及其鹽、酯 Perfluorooctyl acid (PFOA) and individual salts and esters of PFOA	禁用/Banned	-	客戶要求/ Customer's requirement
36	氯化苄 100-44-7benzyl chloride	禁用/Banned		客戶要求/ Customer's requirement
37	四溴雙酚 A Tetrabromobisphenol A, TBBPA	1000		客戶要求/ Customer's requirement
38	二丁基錫化合物 Dibutyltin (DBT) compounds	禁用/Banned		客戶要求/ Customer's requirement
39	二辛基錫化合物 Diocetyl tin (DOT) compounds	1000		客戶要求/ Customer's requirement
40	鈹青銅 Beryllium copper	禁用/Banned		客戶要求/ Customer's requirement
41	鄰苯二甲酸二異壬酯(DINP) Diisodecyl phthalate(technical mixture)	禁用/Banned	28553-12-0 68515-48-0	客戶要求/ Customer's requirement
42	鄰苯二甲酸二異癸酯(DIDP) Diisodecyl phthalate(technical mixture)	禁用/Banned	26761-40-0 68515-49-1	客戶要求/ Customer's requirement

No.	物質/Substance	允許極限濃度/Limit (ppm)	CAS No.	法規/Ordinances/Regulation
43	氫氟碳化合物(HFC),全氟化碳(PFC)Hydrofluorocarbon(HFC), Perfluorocarbon(PFC)	禁用/Banned	-	客戶要求/ Customer's requirement
44	六氟化硫(SF6) Sulfur hexafluoride (SF6)	禁用/Banned	2551-62-4	客戶要求/ Customer's requirement
45	磷酸三(2-氯丙基)酯(TCPP) Tris(2-chloro-1-methylethyl) phosphate (TCPP)	1000	13674-84-5	客戶要求/ Customer's requirement
46	磷酸三(2,3-二氯丙基)酯(TDCPP) Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	1000	13674-87-8	客戶要求/ Customer's requirement
47	二苯胺、苯乙烯和 2,4,4 三甲基戊烯的反應產物 (BNST) Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST)	意圖添加	69821-45-9	客戶要求/ Customer's requirement
48	歐洲化學總署公告高度關切物質 (SVHC) REACH SVHC	1000	表 1.16 Table 1.16	REACH

(表二) 在塑膠(含橡膠)、油漆、塗料和墨水的環境物質限制

(Table 2) Environment-related substances to be controlled for Plastic (include rubber), paints and ink

No.	物質/Substance	允許極限濃度/Limit (ppm)	法規/客戶要求
1	鎘及其化合物 Cadmium and its compounds	5	客戶要求/ Customer's requirement
2	鉛及其化合物 Lead and its compounds	100	客戶要求/ Customer's requirement

(表三) 包裝材料的環境物質限制

(Table 3) Environment-related substances to be controlled for Packaging materials

No.	物質/Substance	允許極限濃度/Limit(ppm)	法規/客戶要求
1	鎘、六價鉻、鉛及汞化合物 Cadmium, Lead, Mercury, and Hexavalent chromium	Pb+Hg+Cd+Cr6+<100	94/62/EC 2004/12/EC
2	聚氯乙烯 Poly Vinyl Chlorides (PVC)	禁用/Banned	客戶要求/ Customer's requirement
3	表一第 48 項 REACH 要求	1000ppm	REACH

<表 1.1> 鎘及鎘化合物
<Table 1.1> Cadmium and its compounds

No.	物質/Substance	CAS No.
1	鎘/Cadmium	7440-43-9
2	鎘合金/Cadmium alloys	-
3	氯化鎘/Cadmium chloride	10108-64-2
4	硫化鎘/Cadmium sulfide	1306-23-6
5	硝酸鎘/Cadmium nitrate	10325-94-7
6	四水硝酸鎘/Cadmium nitrate tetrahydrate	10022-68-1
7	硫酸鎘/Cadmium sulfate	10124-36-4
8	硬脂酸鎘/Cadmium stearate	2223-93-0
9	其他鎘化合物/Other cadmium compounds	-

<表 1.2> 鉛及鉛化合物
<Table 1.2> Lead and its compounds

No.	物質/Substance	CAS No.
1	鉛、金屬鉛/Lead metal	734992-1
2	鉛錫合金/Lead tin alloy	39412-44-7
3	二氧化鉛、氧化鉛、氧化鉛(IV)、過氧化鉛/Lead (IV) oxide	1309-60-0
4	三氧化二鉛/Dilead trioxide	-
5	氟化鉛(二價)/Lead (II) fluoride	7783-46-2
6	氯化鉛(二價)/Lead (II) chloride	7758-98-4
7	四氯化鉛、氯化鉛(四價)/Lead (IV) chloride	13463-30-4
8	碘化鉛(二價)/Lead (II) iodide	10101-63-0
9	硫化鉛(二價)/Lead (II) sulfide	1314-87-0
10	氰化鉛(二價)/Lead (II) cyanide	592-05-2
11	氟化硼鉛/Lead fluoroborate	13814-965
12	氟化硅鉛/Lead fluosilicate	25808-74-6
13	碳酸鉛/Lead carbonate	598-63-0
14	氫氧碳化鉛/Lead hydroxycarbonate	1344-36-1
15	高氯酸鉛/Lead perchlorate	13637-76-8
16	硫酸鉛(二價)/Lead (II) sulfate	7446-14-2 15739-80-7
17	磷酸鉛(二價)/Lead (II) phosphate	7446-27-2
18	硫氰酸鉛/Lead thiocyanate	592-87-0
19	三水醋酸亞鉛(二價)/Lead (II) acetate, tryhydrate	608056-4
20	醋酸鉛(二價)/Lead (II) acetate	301-04-2
21	醋酸鉛(四價)/Lead (IV) acetate	546-67-8
22	油酸鹽鉛/Lead oleate	1120-46-3
23	硬脂酸鉛/Lead stearate	7428-48-0
24	偏硼酸鉛(二價)/Lead (II) metaborate	10214-39-8

No.	物質/Substance	CAS No.
25	硅酸鉛/Lead metasilicte	11120-22-2 22569-74-0
26	亞銻酸鉛/Lead antimonite	12266-38-5 13150-89-9
27	亞砷酸鉛(二價)/Lead (II) arsenite	10031-13-7
28	鉬酸鉛/Lead molybdate	10190-55-3
29	鉛酸鈣/Calcium plumbate	12013-69-3
30	四甲基鉛/Tetramethyllead	75-74-1
31	其他鉛化合物以及合金/Other lead Compounds and alloys	-

<表 1.3> 汞及汞化合物
<Table 1.3> Mercury and its compounds

No.	物質/Substance	CAS No.
1	汞/Mercury	7439-97-6
2	汞合金、汞齊/Mercury alloys; Amalgam	-
3	氧化二汞(一價)/Mercury (I) oxide	15829-53-5
4	氧化汞、氧化汞(二價)/Mercury (II) oxide	21908-53-2
5	二氯化汞(一價)/Mercury (I) chloride	10112-91-1
6	氯化汞(二價)/Mercury (II) chloride	7487-94-7
7	硝酸汞(二價)/Mercury (II) nitrate	10045-94-0
8	硫酸汞(一價)/Mercury (I) sulfat	13766-44-4 7783-36-0
9	雷汞(二價)/Mercury (II) fulminate	628-86-4
10	醋酸汞(二價)/Mercury (II) acetate	1600-27-7
11	甲基汞鹽/Methylmercury salts	
12	乙烷基汞鹽/Ethylmercury salts	
13	丙基汞鹽/Propylmercury salts	
14	苯基汞鹽/Phenylmercury salts	
15	甲基氧乙烷基汞鹽/Methoxyethylmercury salts	
16	二烷基汞/Dialkylmercury	
17	二苯基汞/Diphenylmercury	587-85-9

<表 1.4> 六價鉻及六價鉻化合物
<Table 1.4> Hexavalent Chromium and its compounds

No.	物質/Substance	CAS No.
1	三氧化鉻、氧化鉻(六價)、無水鉻酸、鉻酸/Chromium (VI) oxide; chromium trioxide	1333-82-0
2	鉻酸鋰/Lithium chromate	14307-35-8
3	氯鉻酸鉀/Potassium Chlorochromate	16037-50-6
4	鉻酸銨/Ammonium chromate	7788-87-9
5	鉻酸銅/Copper chromate	13548-42-0
6	鉻酸鎂/Magnesium chromate	13423-61-5

7	鉻酸鈣/Calcium chromate	13765-19-0
8	鉻酸鋇/Barium chromate	10294-40-3
9	鉻酸鋅/Zinc chromate	12018-19-8 13530-65-9 14018-95-2
10	重鉻酸鈉/Sodium dichromate, Soeium bichromate	10588-01-9
11	重鉻酸鈣/Calcium dichromate, Calcium bichromate	14307-33-6
12	重鉻酸鋅/Zinc dichromate, Zinc bichromate	14018-95-2
13	其他六價鉻化合物/Other hexavalent Chromium compounds	-

<表 1.5> 多溴聯苯(PBB)

<Table 1.5> Polybrominated biphenyls (PBB)

No.	物質/Substance	CAS No.
1	多溴聯苯/Polybrominated iphenyls	59536-65-1
2	二溴聯苯/Dibromobiphenyl	92-86-4
3	2-對溴聯苯/2-Bromobiphenyl	2052-7-5
4	3-對溴聯苯/3-Bromobiphenyl	2113-57-7
5	4-對溴聯苯/4-Bromobiphenyl	92-66-0
6	三溴聯苯/Tribromobiphenyl	59080-34-1
7	四溴聯苯/Tetrabromobiphenyl	40088-45-7
8	五溴聯苯/Pentabromobiphenyl	56307-79-0
9	六溴聯苯/Hexabromobiphenyl	59080-40-9
10	六溴-1, 1-聯苯/Hexabromo-1, 1-biphenyl	36355-01-8
11	阻燃劑 FF-1/Firemaster FF-1	67774-32-7
12	七溴聯苯/Heptabromobiphenyl	35194-78-6
13	八溴聯苯/Octabromobiphenyl	61288-13-9
14	九溴聯苯/Nonabromobiphenyl	27553-52-2
15	十溴聯苯/Decabromobiphenyl	13654-09-6

<表 1.6> 多溴聯苯醚(PBDE)

<Table 1.6> Polybrominated diphenylethers (PBDE)

No.	物質/Substance	CAS No.
1	溴化二苯醚/Bromodiphenyl ether	101-55-3
2	二溴聯苯醚/Dibromodiphenyl ether	2050-47-7
3	三溴聯苯醚/Tribromodiphenyl ether	49690-94-0
4	四溴聯苯醚/Tetrabromodiphenyl ether	40088-47-9
5	五溴二苯醚/Pentabromodiphenyl ether	32534-81-9
6	六溴二苯醚/Hexabromodiphenyl ether	36483-60-0
7	七溴二苯醚/Heptabromodiphenyl ether	68928-80-3
8	八溴二苯醚/Octabromodiphenyl ether	32536-52-0
9	九溴二苯醚/Nonabromodiphenyl ether	63936-56-1
10	十溴二苯醚/Decabromodiphenyl ether	1163-19-5

<表 1.7> 多環芳香烴(PAHs)
<Table 1.7> Polycyclic Aromatic Hydrocarbon (PAHs)

No.	物質/Substance	CAS No.
1	萘/Naphthalene	91-20-3
2	芴烯/Acenaphthylene	208-96-8
3	芴/Acenaphthene	83-32-9
4	芴/Fluorene	86-73-7
5	菲/Phenanthrene	85-1-8
6	蒽/Anthracene	120-12-7
7	芴蒽/Fluoranthene	206-44-0
8	芘/Pyrene	129-00-0
9	稠二萘/Chrysene	218-01-9
10	苯並(a)蒽/Benzo[a]anthracene	56-55-3
11	苯並(b) 芴蒽/Benzo[b]fluoranthene	205-99-2
12	苯並(k) 芴蒽/Benzo[k]fluoranthene	207-08-9
13	苯並(a) 芘/Benzo[a]pyrene	50-32-8
14	二苯並(a, n)蒽/Dibenzo[a, n]anthracene	53-70-3
15	茚并(cd)芘/Indeno[c, d]pyrene	193-39-5
16	二萘嵌苯/Benzo[g, h, i]perylene	191-24-2
17	苯並[e]芘/Benzo[e]pyrene	192-97-2
18	苯並[j]芴蒽/Benzo[j]fluoranthene	205-82-3

<表 1.8> 多氯聯苯(PCB)
<Table 1.8> Polychlorinated Biphenyls (PCB)

No.	物質/Substance	CAS No.
1	多氯聯苯, 聚氯聯苯/Polychlorinated Biphenyls (all isomers congeners)	1336-36-3
2	單甲基四氯二苯基甲烷/Monomethyl-tetrachloro-diphenyl methane (Ugilec141)	76253-60-6
3	單甲基二氯二苯基甲烷/Monomethyl-dichloro-diphenyl methane (Ugilec21)	81161-70-8
4	單甲基二溴二苯基甲烷/Monomethyl-dibromo-diphenyl methane (DBBT)	99688-47-8

<表 1.9> 多氯化萘(PCN)
<Table 1.9> Polychlorinated naphthalenes (PCN)

No.	物質/Substance	CAS No.
1	聚氯化萘/Polychlorinated Naphthalene	-
2	三氯化萘/Trichloronaphthalene	1321-65-9
3	四氯化萘/Tetrachloronaphthalene	1335-88-2
4	五氯化萘/Pentachloronaphthalene	1321-64-8
5	八氯化萘/Octachloronaphthalene	2234-13-1

<表 1.10> 三取代基有機錫化合物(包括三丁基錫化合物(TBT)、三苯基錫化合物(TPT))
 <Table 1.10> Tri-substituted organostannic compounds

No.	物質/Substance	CAS No.
1	二甲基二硫代氨基甲酸三苯基錫/Triphenyltin-N, N-dimethyldithiocarbamate	1803-12-9
2	氟化三苯基錫/Triphenyltin fluoride	379-52-2
3	醋酸三苯基錫/Triphenyltin acetate	900-95-8
4	氯化三苯基錫/Triphenyltin chloride	639-58-7
5	氫氧化三苯基錫/Triphenyltin hydroxide	76-87-9
6	三苯基錫脂肪酸鹽(C=9-11)/Triphenyltin fattyacid((9-11)salt)	18380-71-7 18380-72-8 47672-31-1 94850-90-5
7	三苯基錫=氯醋酸鹽/Triphenyltin chloroacetate	7094-94-2
8	三丁基錫甲基甲基丙烯酸鹽/Tributyltin methacrylate	2155-70-6
9	雙(三丁基錫)富馬酸鹽/Bis(tributyltin) fumalate	6454-35-9
10	氟化三丁基錫/Tributyltin fluoride	1983-104
11	雙(三丁基錫)2,3-二溴二酸鹽/Bis(tributyltin)2,3-dibromosuccinate	31732-71-5
12	醋酸三丁基錫/Tributyltinacetate	56-36-0
13	三丁基錫月桂酸鹽/Tributyltinlaurate	3090-36-6
14	雙(三丁基錫)苯二甲酸鹽/Bis(tributyltin) phthalate	4782-29-0
15	烷基丙烯酸鹽、甲基丙烯酸甲酯和甲基丙烯酸三木基錫的共聚物(烷基丙烯酸鹽的碳原子數限定為 8 個)/Copolymer of alkyl(c=8) acrylate, methyl methacrylate and tributyltin methacrylate	67772-01-4
16	三丁基錫磺酸鹽/Tributyltin sulfamate	6517-25-5
17	雙(三丁基錫)馬來酸鹽/Bis(tributyltin) maleate	14275-57-1
18	三丁基錫氯化物/Tributyltin chloride	1461-22-9 7342-38-3
19	三丁基錫=環戊烷羧酸鹽和類似化合物的混合物(三丁基錫碳酸鹽)/Tributyltin cyclopentane carbonate=mixture	85409-17-2
20	三丁基錫=1,2,3,4,4a,5,6,10,10a-十氫-7-異丙基-1,4a-二甲基-1-菲羧酸鹽和類似化合物的混合物(三丁基錫酪氨酸鹽)/Tributyltin-1,2,3,4,4a,5,6,10,10a-decahydro-7-isopropyl-1, 4a-dimethyl-1-phenanthrenecarboxylate mix	26239-64-5
21	其他三取代基有機錫化合物/Other tri-substituted organostannic compounds	-

<表 1.11> 短鏈氯化石蠟(SCCPs)

<Table 1.11> Shortchain chlorinated paraffins (SCCPs)

No.	物質/Substance	CAS No.
1	C10-13 氯化烷氫或短鏈氯化石蠟/Alkanes, C10-13, chloro	85535-84-8
2	液相/Alkanes, C10-12, chloro	108171-26-2
3	Alkanes, C12-13, chloro	71011-12-6
4	氯化聚乙烯/Chlorinated polyethylene	64754-901
5	Other Short Chain Chlorinated Paraffins	-

<表 1.12> 石棉

<Table 1.12> Asbestos and its compounds

No.	物質/Substance	CAS No.
1	石棉(總稱)/Asbestos	1332-21-4 132207-32-0 132207-33-1
2	藍石棉/Crocidolite	12001-28-4
3	溫石棉/ Chrysotile	12001-29-5
4	鐵石棉/ Amosite	12172-73-5
5	直閃石/ Anthophyllite	17068-78-9
6	透閃石/ Tremolite	14567-73-8
7	陽起石/ Actinolite	13768-60-8

<表 1.13> 含氮著色劑和染料

<Table 1.13> Azocolourants and azodyes which from certain aromatic amines

No.	物質/Substance	CAS No.
1	對氨基聯苯/4-Aminobiphenyl	92-67-1
2	對二氨基聯苯/Benzidine	92-87-5
3	4-氯-鄰甲基胺/4-Chloro-o-toluidine	95-69-2
4	2-奈胺/2-Naphthylamine	91-59-8
5	鄰氨基偶甲苯/o-Aminoazotoluene	97-56-3
6	對氯苯胺/5-Nitro-o-toluidine	99-55-8
7	對氯苯胺 4-Chloroaniline	106-47-8
8	4-二氨基苯甲醚/4-methoxy-m-phenylenediamine	615-05-4
9	4,4'-二氨基二苯甲烷/4,4'-Diaminodipheylmethane	101-77-9
10	3,3'-二氯聯苯胺/3,3'-Dichlorobenzidine	91-94-1
11	3,3'-二甲氧基聯苯胺/3,3'-Dimethoxybenzidine	119-90-4
12	3,3'-二甲基聯苯胺/3,3'-Dimethylbenzidine	119-93-7
13	4,4'亞甲雙鄰甲苯胺/4,4'-methylenedi-o-toluididne	838-88-0
14	5-甲基鄰茴香甲胺; 2-甲氧基-5-甲基苯胺/p-Cresidine; 6-methoxy-m-toluidine	120-71-8
15	4,4'-亞甲基-雙(二氯苯胺)/4,4'-Methylene-bis-(2-chloro-anilene)	101-14-4
16	4,4'-二氨基二苯醚/4,4'-Oxydianilene	101-80-4

No.	物質/Substance	CAS No.
17	4,4'-二氨基二苯硫醚/4,4'-Thiodianiline	139-65-1
18	鄰甲苯胺/o-Toluidine	95-53-4
19	4-甲基-間-苯二胺/4-Methyl-m-phenylenediamine	95-80-7
20	2,4,5-三甲基苯胺/2,4,5-Trimethylaniline	137-17-7
21	鄰甲氧基苯胺/o-Anisidine	90-04-0
22	對氨基偶氮苯/4-amino azobenzene	60-09-3

<表 1.14> 破壞臭氧層物質
<Table 1.14> Ozone Depleting Substance

No.	物質/Substance	CAS No.
1	三氯一氟甲烷/Trichlorofluoromethane(CFC11)	75-69-4
2	二氯二氟甲烷/Dichlorodifluoromethane(CFC12)	75-71-8
3	氯三氟甲烷/Chlorotrifluoromethane(CFC13)	75-72-9
4	五氯氟乙烷/Pentachlorofluoroethane(CFC111)	354-56-3
5	四氯二氟乙烷/Tetrachlorodifluoroethane(CFC112)	76-12-0
6	三氟三氯乙烷 Trichlorotrifluoroethane(CFC113) 1,1,2 Trichlorotrifluoroethane	354-58-5 76-13-1
7	二氯四氟乙烷/Dichlorotetrafluoroethane(CFC114)	76-14-2
8	氯五氟乙烷/Monochloropentafluoroethane(CFC115)	76-15-3
9	七氯氟丙烷/Heptachlorofluoropropane(CFC211)	422-78-6
10	六氯二氟丙烷/Hexachlorodifluoropropane(CFC212)	3182-26-1
11	五氯三氟丙烷/Pentachlorotrifluoropropane(CFC213)	2354-06-5
12	四氯四氟丙烷/Tetrachlorotetrafluoropropane(CFC214) 1,1,1,3-Tetrachlorotetrafluoropropane	29255-31-0 2268-46-4
13	三氯五氟丙烷 Trichloropentafluoropropane(CFC215) 1,1,1-Trichloropentafluoropropane 1,2,3-Trichloropentafluoropropane	1599-41-3 4259-43-2 76-17-5
14	二氯六氟丙烷 Dichlorohexafluoropropane(CFC216)	661-97-2
15	氯七氟丙烷 Monochloroheptafluoropropane(CFC217)	422-86-6
16	溴氯二氟甲烷 Bromochlorodifluoromethane(Halon1211)	353-59-3
17	溴三氟甲烷 Bromotrifluoromethane(Halon1301)	75-63-8
18	二溴四氟乙烷/Dibromotetrafluoroethane(Halon2402)	124-73-2
19	四氯甲烷 Carbon Tetrachloride(Tetrachloromethane)	56-23-5
20	1,1,1,-三氯乙烷及其異構體(除 1,1,2-三氯乙烷)/1,1,1,- Trichloroethane (methyl chloroform) and its isomers except 1,1,2-trichloroethane	71-55-6
21	溴甲烷/Bromomethane(Methyl Bromide)	74-83-9
22	氟溴烴/Bromodifluoromethane and isomers (HBFC.s)	1511-62-2
23	1,1,1,2-四氯乙烷/1.1.1.2Tetrachloroethane	630-20-6
24	五氯乙烷/Pentachloroethane	76-01-7
25	二氯甲烷/Methylene chloride	75-09-2
26	1,1,2-三氯乙烷/1.1.2 Trichloroethane	79-00-5
27	氯仿/Trichloromethane (Chloroform)	67-66-3

No.	物質/Substance	CAS No.
28	1,1,2,2-四氯乙烷/1.1.2.2 Tetrachloroethane	79-34-5
29	氯溴甲烷/Chlorobromomethane	74-97-5
30	二氯一氟甲烷/Dichlorofluoromethane (HCFC21)	75-43-4
31	氯二氟甲烷/Chlorodifluoromethane (HCFC22)	75-45-6
32	氯氟甲烷/Chlorofluoromethane (HCFC31)	593-70-4
33	四氯氟乙烷/Tetrachlorofluoroethane (HCFC121)	130879-71-9
	1,1,1,2-tetrachloro-2-fluoroethane (HCFC121a)(異構體)	354-11-0
	1,1,2,2-tetrachloro-1-fluoroethane(異構體)	354-14-3
34	三氯二氟乙烷/Trichlorodifluoroethane (HCFC122)	41834-16-6
	1,2,2-trichloro-1,1-difluoroethane (異構體)	354-21-2
35	二氯三氟乙烷/Dichlorotrifluoroethane(HCFC123)	34077-87-7
	Dichloro-1,1,2-trifluoroethane(異構體)	90454-18-5
	2,2-dichloro-1,1,1-trifluoroethane (異構體)	306-83-2
	1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a) (異構體)	354-23-4
	1,1-dichloro-1,2,2-trifluoroethane (HCFC-123b) (異構體)	812-04-4
	2,2-dichloro-1,1,2-trifluoroethane (HCFC-123b) (異構體)	812-04-4
36	一氯四氟乙烷/Chlorotetrafluoroethane (HCFC124)	63938-10-3
	2-chloro-1,1,1,2-tetrafluoroethane (異構體)	2837-89-0
	1-chloro-1,1,2,2-tetrafluoroethane (HCFC124a)(異構體)	354-25-6
37	三氯氟乙烷/Trichlorofluoroethane (HCFC131)	27154-33-2(134237-34-6)
	1-Fluoro-1,2,2-trichloroethane (異構體)	359-28-4
	1,1,1-trichloro-2-fluoroethane (HCFC131b) (異構體)	811-95-0
38	二氯二氟乙烷/Dichlorodifluoroethane (HCFC132)	25915-78-0
	1,2-dichloro-1,1-difluoroethane (HCFC132b)(異構體)	1649-08-7
	1,1-dichloro-1,2-difluoroethane (HCFC132c)(異構體)	1842-05-3
	1,1-dichloro-2,2-difluoroethane (異構體)	471-43-2
	1,2-dichloro-1,2-difluoroethane (異構體)	431-06-1
39	氯三氟乙烷/Chlorotrifluoroethane (HCFC133)	1330-45-6
	1-chloro-1,2,2-trifluoroethane (異構體)	431-07-2
	2-chloro-1,1,1-trifluoroethane (HCFC-133a)(異構體)	75-88-7
40	二氯氟乙烷/Dichlorofluoroethane(HCFC141)	25167-88-8
	1,1-dichloro-1-fluoroethane(HCFC-141b)(異構體)	1717-00-6
	1,2-dichloro-1-fluoroethane(異構體)	430-57-9
41	氯二氟乙烷 Chlorodifluoroethane(HCFC142)	25497-29-4
	1-chloro-1,1-difluoroethane(HCFC142b)(異構體)	75-68-3
	1-chloro-1,2-difluoroethane (HCFC142a) (異構體)	338-64-7
42	一氯一氟乙烷/Chlorofluoroethane(HCFC 151)	1615-75-4
43	六氯氟丙烷 Hexachlorofluoropropane(HCFC221)	29470-94-8(134237-35-7)
44	五氯二氟丙烷 Pentachlorodifluoropropane(HCFC222)	116867-35-4(134237-36-8)
45	四氯三氟丙烷 Tetrachlorotrifluoropropane (HCFC223)	29470-95-9(134237-37-9)
46	三氯四氟丙烷 Trichlorotetrafluoropropane (HCFC224)	127564-91-4(134237-38-0)
47	二氯五氟丙烷	127564-92-5
	/Dichloropentafluoropropane,(Ethyne,fluoro-)(HCFC225) 2,2-Dichloro-1,1,1,3,3-pentafluoropropane(HCFC225aa)	128903-21-9

No.	物質/Substance	CAS No.
	2,3-Dichloro-1,1,1,2,3-pentafluoropropane(HCFC225ba) 1,2-Dichloro-1,1,2,3,3-pentafluoropropane(HCFC225bb) 3,3-Dichloro-1,1,1,2,2-pentafluoropropane(HCFC225ca) 1,3-Dichloro-1,1,2,2,3-pentafluoropropane(HCFC225cb) 1,1-Dichloro-1,2,2,3,3-pentafluoropropane(HCFC225cc) 1,2-Dichloro-1,1,3,3,3-pentafluoropropane(HCFC225da) 1,3-Dichloro-1,1,2,3,3-pentafluoropropane(HCFC225ea) 1,1-Dichloro-1,2,3,3,3-pentafluoropropane(HCFC225eb) (以上均為二氯五氟丙烷異構體)	422-48-0 422-44-6 422-56-0 507-55-1 13474-88-9 431-86-7 136013-79-1 111512-56-2
48	氯六氟丙烷 Chlorohexafluoropropane(HCFC226)	28987-04-4(134308-72-8)
49	七氯氟丙烷 Pentachlorofluoropropane(HCFC231)	134190-48-0
50	四氯二氟丙烷/Tetrachlorodifluoropropane(HCFC232)	127564-82-3
51	三氯三氟丙烷/Trichlorotrifluoropropane(HCFC233) 1,1,1-Trichloro-3,3,3-trifluoropropane(異構體)	61623-04-9(134237-40-4) 7125-84-0
52	二氯四氟丙烷/Dichlorotetrafluoropropane(HCFC234)	127564-83-4
53	氯五氟丙烷 Chloropentafluoropropane(HCFC235) 1-Chloro-1,1,3,3,3-pentafluoropropane(異構體)	108662-83-5(134237-83-5) 460-92-4
54	四氯氟丙烷/Tetrachlorofluoropropane(HCFC241)	134190-49-1
55	三氯二氟丙烷 Trichlorodifluoropropane(HCFC242)	127564-90-3(134237-42-6)
56	二氯三氟丙烷 Dichlorotrifluoropropane(HCFC243) 1,1-dichloro-1,2,2-trifluoropropane (異構體) 2,3-dichloro-1,1,1-trifluoropropane (異構體) 3,3-Dichloro-1,1,1-trifluoropropane (異構體)	116890-51-8(134237-43-7) 7125-99-7 338-75-0 460-69-5
57	氯四氟丙烷 Chlorotetrafluoropropane (HCFC244) 3-chloro-1,1,2,2-tetrafluoropropane (異構體)	134190-50-4 679-85-6
58	三氯氟丙烷/Trichlorofluoropropane (HCFC251) 1,1,3-trichloro-1-fluoropropane (異構體)	134190-51-5 818-99-5
59	二氯二氟丙烷 Dichlorodifluoropropane (HCFC252)	134190-52-6
60	氯三氟丙烷 Chlorotrifluoropropane(HCFC253) 3-chloro-1,1,1-trifluoropropane(HCFC253fb)(異構體)	26588-23-8(134237-44-8) 460-35-5
61	二氯氟丙烷 Dichlorofluoropropane(HCFC261) 1,1-dichloro-1-fluoropropane(異構體)	127404-11-9(134237-45-9) 7799-56-6
62	氯二氟丙烷 Chlorodifluoropropane(HCFC262) 2-chloro-1,3-difluoropropane (異構體)	134190-53-7 102738-79-4
63	氯氟丙烷 Chlorofluoropropane (HCFC271) 2-chloro-2-fluoropropane(異構體)	134190-54-8 420-44-0

<表 1.15> 放射性物質
<Table 1.15> Radioactive substances

No.	物質/Substance	CAS No.
1	鈾 Uranium	7440-61-1
2	鈾 Plutonium	7440-07-5
3	氡 Radon	10043-92-2
4	錒 Americium	7440-35-9
5	釷 Thorium	7440-29-1
6	銫 Cesium	7440-46-2
7	銣 Strontium	7440-24-6
8	其他放射性物質 Other radioactive substances	—

<表 1.16> 歐洲化學總署公告高度關切物質(SVHC)
<Table 1.16> REACH (SVHC)

No.	物質/Substance	CAS No.	列管日期
1	鄰苯二甲酸二(2-乙基己基)酯 Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	2008/10/28
2	五氧化二砷 Diarsenic pentaoxide	1303-28-2	2008/10/28
3	六溴環十二烷 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	2008/10/28
4	鄰苯二甲酸丁酯苯甲酯 Benzyl butyl phthalate(BBP)	85-68-7	2008/10/28
5	砷酸氫鉛 Lead hydrogen arsenate	7784-40-9	2008/10/28
6	短鏈氯化石蠟 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	2008/10/28
7	蒽 Anthracene	120-12-7	2008/10/28
8	三氧化二砷 Diarsenic trioxide	1327-53-3	2008/10/28
9	鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP)	84-74-2	2008/10/28
10	三乙基砷酸酯 Triethyl arsenate	15606-95-8	2008/10/28
11	氧化三丁錫 Bis(tributyltin)oxide (TBTO)	56-35-9	2008/10/28
12	4,4'-二氨基二苯甲烷 4,4'-Diaminodipheylmethane (MDA)	101-77-9	2008/10/28
13	5-叔丁基-2,4,6-三硝基間二甲苯 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	2008/10/28

No.	物質/Substance	CAS No.	列管日期
14	重鉻酸鈉·二倍結晶水 Sodium dichromate	7789-12-0 10588-01-9	2008/10/28
15	蔥油,蔥糊 Anthracene oil, anthracene paste	90640-81-6	2010/01/13
16	鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP)	84-69-5	2010/01/13
17	蔥油,蔥糊,輕油 Anthracene oil, anthracene paste, distn. lights	91995-17-4	2010/01/13
18	黃色硫化鉻酸鉛(C.I.黃色 34) Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	2010/01/13
19	煤瀝青,高溫 Pitch, coal tar, high temperature	65996-93-2	2010/01/13
20	氧化鋯矽酸鋁陶瓷耐火纖維 Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	2011/12/19
21	矽酸鋁陶瓷耐火纖維 Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	2011/12/19
22	蔥油 Anthracene oil	90640-80-5	2010/01/13
23	蔥油,蔥糊,蔥餾分離液 Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	2010/01/13
24	三 2-(氯乙基)磷酸酯 Tris(2-chloroethyl)phosphate	115-96-8	2010/01/13

No.	物質/Substance	CAS No.	列管日期
25	2,4-二硝基甲苯 2,4-Dinitrotoluene	121-14-2	2010/01/13
26	蒽油,含蒽量少 Anthracene oil, anthracene-low	90640-82-7	2010/01/13
27	鉻酸鉛 Lead chromate	7758-97-6	2010/01/13
28	紅色鉬鉻酸鉛硫酸鹽(C.I.紅色 104)*** Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	2010/01/13
29	丙烯醯胺 Acrylamide	79-06-1	2010/03/30
30	硼酸 Boric acid	10043-35-3 11113-50-1	2010/06/18
31	鉻酸鉀 Potassium chromate	7789-00-6	2010/06/18
32	鉻酸鈉 Sodium chromate	7775-11-3	2010/06/18
33	三氯乙烯 Trichloroethylene	79-01-6	2010/06/18
34	重鉻酸銨 Ammonium dichromate	7789-09-5	2010/06/18
35	重鉻酸鉀 Potassium dichromate	7778-50-9	2010/06/18
36	水合七氧四硼酸二鈉 Tetraboron disodium heptaoxide, hydrate	12267-73-1	2010/06/18
37	無水四硼酸二鈉 Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	2010/06/18
38	乙二醇乙醚 2-Ethoxyethanol	110-80-5	2010/12/15
39	硫酸鈷(二價) Cobalt(II) sulphate	10124-43-3	2010/12/15
40	硝酸鈷(二價) Cobalt(II) dinitrate	10141-05-6	2010/12/15
41	三氧化鉻 Chromium trioxide	1333-82-0	2010/12/15
42	乙二醇甲醚 2-Methoxyethanol	109-86-4	2010/12/15
43	醋酸鈷(二價) Cobalt(II) diacetate	71-48-7	2010/12/15
44	碳酸鈷(二價) Cobalt(II) carbonate	513-79-1	2010/12/15
45	從三氧化鉻生成的酸類與其 它寡體： 鉻酸 重鉻酸	7738-94-5 13530-68-2	2010/12/15

No.	物質/Substance	CAS No.	列管日期
	鉻酸與重鉻酸的其它寡體 Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid. Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid		
46	鄰苯二甲酸二-C6-8-支鏈庚酯 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	71888-89-6	2011/06/20
47	乙二醇乙醚醋酸酯 2-Ethoxyethyl acetate	111-15-9	2011/06/20
48	鉻酸鋇 Strontium chromate	7789-06-2	2011/06/20
49	聯胺或水合聯胺 Hydrazine	7803-57-8 302-01-2	2011/06/20
50	1-甲基吡咯烷酮 1-Methyl-2-pyrrolidone	872-50-4	2011/06/20
51	鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	2011/06/20
52	1,2,3-三氯丙烷 1,2,3-Trichloropropane	96-18-4	2011/06/20
53	氯化鈷 Cobalt dichloride	7646-79-9	2008/10/28 2011/06/20
54	鉻酸鉻 Dichromium tris(chromate)	24613-89-6	2011/12/19
55	酞酐 Phenolphthalein	77-09-8	2011/12/19
56	4,4'-亞甲雙(2-氯苯胺)或稱 2,2'-二氯-4,4'-亞甲基二苯胺 2,2'-dichloro-4,4'-methylenedianiline(MOCA)	101-14-4	2011/12/19
57	史蒂芬酸鉛或稱 2,4,6-三硝基間苯二酚鉛 Lead styphnate	15245-44-0	2011/12/19
58	疊氮化鉛 Lead azide Lead diazide	13424-46-9	2011/12/19
59	鄰苯二甲酸二(2-甲氧基乙)酯 Bis(2-methoxyethyl) phthalate	117-82-8	2011/12/19
60	甲醛與苯胺寡聚反應的產物(工業級 MDA) Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	2011/12/19
61	4-三級辛基苯酚 4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	2011/12/19
62	鉻酸五鋅八氫氧化物 Pentazinc chromate octahydroxide	49663-84-5	2011/12/19
63	1,2-二氯乙烷	107-06-2	2011/12/19

No.	物質/Substance	CAS No.	列管日期
	1,2-dichloroethane		
64	砷酸鉛 Trilead diarsenate	3687-31-8	2011/12/19
65	鄰-甲氧苯胺 2-Methoxyaniline; o-Anisidine	90-04-0	2011/12/19
66	砷酸 Arsenic acid	7778-39-4	2011/12/19
67	N,N-二甲基乙醯胺 N,N-dimethylacetamide (DMAC)	127-19-5	2011/12/19
68	二苦味酸鉛 Lead dipicrate	6477-64-1	2011/12/19
69	氫氧化鉻酸鋅鉀 Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	2011/12/19
70	二乙二醇二甲醚 Bis(2-methoxyethyl) ether	111-96-6	2011/12/19
71	砷酸鈣 Calcium arsenate	7778-44-1	2011/12/19
72	三乙二醇二甲醚 1,2-bis(2-methoxyethoxy)ethane(TEGDME; triglyme)	112-49-2	2012/06/18
73	乙二醇二甲醚 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	2012/06/18
74	氧化硼 Diboron trioxide	1303-86-2	2012/06/18
75	甲醯胺 Formamide	75-12-7	2012/06/18
76	甲基磺酸鉛 Lead(II) bis(methanesulfonate)	17570-76-2	2012/06/18
77	異氰尿酸三縮水甘油酯 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	2451-62-9	2012/06/18
78	β 型異氰尿酸三縮水甘油酯 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	2012/06/18
79	4,4'-二(N,N-二甲胺基)二苯基酮 (米其勒酮) 4,4'-bis(dimethylamino)benzophenone(Michler's ketone)	90-94-8	2012/06/18
80	4,4'-亞甲基雙(N,N-二甲苯胺) (米其勒鹼) N,N,N',N'-tetramethyl-4,4'-methylenedi aniline (Michler's base)	101-61-1	2012/06/18
81	鹼性紫 3 [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride(C.I. Basic Violet 3)	548-62-9	2012/06/18
82	C.I. 鹼性藍 26 ([4-[[4-苯胺基-1-萘基][4-(二甲基胺基)苯基]亞甲基]環己-2,5-二烯-1-亞基]二甲基氯化銨 [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	2012/06/18

No.	物質/Substance	CAS No.	列管日期
83	C.I. 溶劑藍 4 α,α-雙[4-(二甲基胺基)苯基]-4-(苯基胺基)-1-萘甲醇 α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	2012/06/18
84	4,4'-雙(二甲基胺基)-4''-(甲基胺基)三苯甲基醇 (ECHA 官網上沒有 C.I. solvent violet8 的寫法) 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	2012/06/18
85	燒綠石銻鉛黃 Pyrochlore, antimony lead yellow	8012-00-8	2012/12/19
86	6-甲氧基-間-甲苯胺 6-methoxy-m-toluidine (p-cresidine)	120-71-8	2012/12/19
87	全氟十一酸 Henicosfluoroundecanoic acid	2058-94-8	2012/12/19
88	甲基六氫鄰苯二甲酐, 4-甲基六氫鄰苯二甲酐, 1-甲基六氫鄰苯二甲酐, 3-甲基六氫鄰苯二甲酐 Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] <i>[The individual isomers [2], [3] and [4] (including their cis- and trans-stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]</i>	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	2012/12/19
89	六氫鄰苯二甲酐 六氫酞酸酐 順1,2-環己二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] <i>[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]</i>	85-42-7 13149-00-3, 14166-21-3	2012/12/19
90	二氯化二丁錫 Dibutyltin dichloride (DBTC)	683-18-1	2012/12/19
91	二(四氟硼酸)鉛 Lead bis(tetrafluoroborate)	13814-96-5	2012/12/19
92	硝酸鉛 Lead dinitrate	10099-74-8	2012/12/19
93	矽酸鉛 Silicic acid, lead salt	11120-22-2	2012/12/19
94	4-胺基偶氮苯 4-Aminoazobenzene	60-09-3	2012/12/19
95	銻鈦鉛氧化物 Lead titanium zirconium oxide	12626-81-2	2012/12/19
96	一氧化鉛 Lead monoxide (lead oxide)	1317-36-8	2012/12/19
97	鄰-甲苯胺 o-Toluidine	95-53-4	2012/12/19
98	3-乙基-2-甲基-2-(3-甲丁基)-1,3-【口罌】啞 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	2012/12/19

No.	物質/Substance	CAS No.	列管日期
99	摻雜鉛的矽酸鋇 Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	2012/12/19
100	鹼式碳酸鉛 Trilead bis(carbonate)dihydroxide	1319-46-6	2012/12/19
101	呋喃 Furan	110-00-9	2012/12/19
102	二甲基甲醯胺 N,N-dimethylformamide	68-12-2	2012/12/19
103	乙氧化4-(1,1,3,3-四甲基丁基)苯酚涵蓋明確定義物質及UVCB物質、聚合物及同系物 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	2012/12/19
104	支鏈和直鏈-4-壬基酚，有烷基直鏈及/或支鏈以 9 個碳共價於酚的對位，含蓋所有由單一或多種異構物組合的明確定義物質及UVCB 物質 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	2012/12/19
105	4,4'-亞甲基二-鄰-甲苯胺 4,4'-methylenedi-o-toluidine	838-88-0	2012/12/19
106	硫酸二乙酯 Diethyl sulphate	64-67-5	2012/12/19
107	硫酸二甲酯 Dimethyl sulphate	77-78-1	2012/12/19
108	鹼式硫酸鉛 Lead oxide sulfate	12036-76-9	2012/12/19
109	鈦酸鉛(II) Lead titanium trioxide	12060-00-3	2012/12/19
110	鹼式乙酸鉛 Acetic acid, lead salt, basic	51404-69-4	2012/12/19
111	二鹼式鄰苯二甲酸鉛 [Phthalato(2-)]dioxotrilead	69011-06-9	2012/12/19
112	十溴二苯醚 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	2012/12/19
113	N-甲基乙醯胺 N-methylacetamide	79-16-3	2012/12/19
114	達諾殺 Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	2012/12/19

No.	物質/Substance	CAS No.	列管日期
115	乙二醇二乙醚 1,2-Diethoxyethane	629-14-1	2012/12/19
116	三鹼式硫酸鉛 Tetralead trioxide sulphate	12202-17-4	2012/12/19
117	鄰苯二甲酸正戊基異戊基酯 N-pentyl-isopentylphthalate	776297-69-9	2012/12/19
118	雙(十八酸基)二氧三鉛 Dioxobis(stearato)trilead	12578-12-0	2012/12/19
119	四乙基鉛 Tetraethyllead	78-00-2	2012/12/19
120	硫酸四氧化五鉛 Pentalead tetraoxide sulphate	12065-90-6	2012/12/19
121	全氟十三酸 Pentacosafuorotridecanoic acid	72629-94-8	2012/12/19
122	全氟十二酸 Tricosafuorododecanoic acid	307-55-1	2012/12/19
123	全氟十四酸 Heptacosafuorotetradecanoic acid	376-06-7	2012/12/19
124	1-溴丙烷 1-bromopropane (n-propyl bromide)	106-94-5	2012/12/19
125	甲氧基乙酸 Methoxyacetic acid	625-45-6	2012/12/19
126	4-甲基-間-苯二胺 (2,4-二胺基甲苯) 4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	2012/12/19
127	環氧丙烷 Methyloxirane (Propylene oxide)	75-56-9	2012/12/19
128	二鹼式亞磷酸鉛 Trilead dioxide phosphonate	12141-20-7	2012/12/19
129	鄰-胺基偶氮甲苯 o-aminoazotoluene	97-56-3	2012/12/19
130	支鏈和直鏈 1,2-苯二甲酸二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	2012/12/19
131	4,4'-氧二苯胺及其鹽類 4,4'-oxydianiline and its salts	101-80-4	2012/12/19
132	四氧化三鉛(鉛丹) orange lead (Lead tetroxide)	1314-41-6	2012/12/19
133	4-胺基聯苯 Biphenyl-4-ylamine	92-67-1	2012/12/19
134	鄰苯二甲酸二異戊酯 Diisopentylphthalate	605-50-5	2012/12/19
135	C16-18-脂肪酸鉛鹽 Fatty acids, C16-18, lead salts	91031-62-8	2012/12/19

No.	物質/Substance	CAS No.	列管日期
136	1,1'-偶氮雙甲醯胺 Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	2012/12/19
137	亞硫酸鉛 Sulfurous acid, lead salt, dibasic	62229-08-7	2012/12/19
138	氰胺化鉛 Lead cyanamidate	20837-86-9	2012/12/19
139	鎘 Cadmium	7440-43-9	2013/06/20
140	氧化鎘 Cadmium oxide	1306-19-0	2013/06/20
141	全氟辛酸銨 Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	2013/06/20
142	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1	2013/06/20
143	鄰苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0	2013/06/20
144	支鏈和直鏈的乙氧化4-壬基酚，包括所有在乙氧化苯酚對位的支鏈和直鏈為9個碳的共價烷基鏈，涵蓋包括任何單獨異構物與(或)其組合的UVCB、可明確定義的物質、聚合物與同系物 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	2013/06/20
145	硫化鎘 Cadmium sulphide	1306-23-6	2013/12/16
146	鄰苯二甲酸二己酯 Dihexyl phthalate	84-75-3	2013/12/16
147	直接紅28 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	2013/12/16
148	直接黑38 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	2013/12/16
149	伸乙硫脲 (咪唑啉-2-硫酮) Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	2013/12/16
150	醋酸鉛 Lead di(acetate)	301-04-2	2013/12/16
151	磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	2013/12/16
152	氯化鎘	10108-64-2	2014/06/16

No.	物質/Substance	CAS No.	列管日期
	Cadmium chloride		
153	支鏈和直鏈的1,2-苯二甲酸二己酯 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	2014/06/16
154	過硼酸鈉 Sodium peroxometaborate	7632-04-4	2014/06/16
155	過硼酸鈉 Sodium perborate; perboric acid, sodium salt	-	2014/06/16
156	氟化鎘 Cadmium fluoride	7790-79-6	2014/12/17
157	硫酸鎘 Cadmium sulphate	10124-36-4 31119-53-6	2014/12/17
158	2-苯并三唑-2-基-4,6-二-三級-丁基苯酚 (UV-320) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	2014/12/17
159	2-(2H-苯并三唑-2-基)-4,6-二三級戊基苯酚 (UV-328) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	2014/12/17
160	10-乙基-4,4-二辛基-7-側氧-8-氧代-3,5-二硫代-4-錫代十四酸2-乙基己酯(DOTE) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	2014/12/17
161	10-乙基-4,4-二辛基-7-氧-8-氧代-3,5-二硫代-4-錫代十四酸2-乙基己酯和10-乙基-4-[[2-[(2-乙基己基)氧]-2-氧乙基]硫代]-4-辛基-7-氧-8-氧代-3,5-二硫代-4-錫代十四酸2-乙基己酯的反應產物(DOTE 和 MOTE 的反應產物) reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	2014/12/17
162	1,2-苯二甲酸二C6-10烷基酯； 1,2-苯二甲酸混合癸與己和辛二酯，包含≥0.3%的鄰苯二甲酸二己酯(DNHP，EC No. 201-559-5，CAS No. 84-75-3) 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	2015/06/15
163	包含以下[1]與[2]之所有單獨立體異構物與其組成。 [1] 5-二級丁基-2-(2,4-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口呶】 【口東】 [2] 5-二級丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二【口呶】 【口東】 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]	-	2015/06/15
164	硝苯	98-95-3	2015/12/17

No.	物質/Substance	CAS No.	列管日期
	Nitrobenzene		
165	2,4-貳三級丁基-6-(5-氯苯三唑-2-基)苯酚 (UV-327) 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	2015/12/17
166	2-(2H-苯并三唑-2-基)-4-三級丁基-6-二級丁基苯酚(UV-350) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	2015/12/17
167	1,3-丙磺內酯 1,3-propanesultone	1120-71-4	2015/12/17
168	全氟壬酸及其鈉與銨鹽 Perfluorononan-1-oic-acid and its sodium and ammonium salt	375-95-1	2015/12/17
169	苯并[a]芘 Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	2016/06/20
170	雙酚A 4,4'-isopropylidenediphenol	80-05-7	2017/01/12
171	支鍊及直鍊 4-庚基苯酚 烷基直鍊及/或支鍊以7個碳共價於酚的對位，含蓋所有由單一或多種異構物組合的明確定義物質及UVCB物質 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	-	2017/01/12
172	全氟癸酸，及其鈉與銨鹽 全氟癸酸銨 全氟癸酸鈉 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Ammonium nonadecafluorodecanoate Decanoic acid, nonadecafluoro-, sodium salt	335-76-2 3108-42-7 3830-45-3	2017/01/12
173	對-(1,1-二甲基丙基)苯酚 p-(1,1-dimethylpropyl)phenol	80-46-6	2017/01/12
174	全氟己-1-磺酸及其鹽類 Perfluorohexane-1-sulphonic acid and its salts	-	2017/07/07
175	1,2-苯并菲；(【**快】) Chrysene	218-01-9	2018/01/15
176	苯[a]蔥 Benz[a]anthracene	56-55-3	2018/01/15
177	硝酸鎘 Cadmium nitrate	10325-94-7	2018/01/15
178	氫氧化鎘 Cadmium hydroxide	21041-95-2	2018/01/15
179	碳酸鎘 Cadmium carbonate	513-78-0	2018/01/15
180	1,6,7,8,9,14,15,16,17,17,18,18-十二氯五環 [12.2.1.16,9.02,13.05,10]十八碳-7,15-二烯("Dechlorane		2018/01/15

No.	物質/Substance	CAS No.	列管日期
	Plus™TM)[含有其任何單獨的反式和順式異構體或其任何組合] 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene("Dechlorane Plus™TM) [covering any of its individual anti- and syn-isomers or any combination thereof]		
181	1,3,4-噻二唑-2,5-二硫醇與甲醛和支鏈和直鏈4-庚基酚的反應產物 (RP-HP) [含有≥0.1%w/w 支鏈和直鏈的4-庚基酚] Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]		2018/01/15
182	1,2,4-苯三甲酸酐 Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	552-30-7	2018/06/27
183	苯并[g,h,i]芘 Benzo[ghi]perylene	191-24-2	2018/06/27
184	十甲基環五矽氧烷 Decamethylcyclopentasiloxane (D5) 208	541-02-6	2018/06/27
185	鄰苯二甲酸二環己酯 Dicyclohexyl phthalate (DCHP)	84-61-7	2018/06/27
186	八硼酸二鈉 Disodium octaborate	12008-41-2	2018/06/27
187	十二甲基環六矽氧烷 Dodecamethylcyclohexasiloxane (D6)	540-97-6	2018/06/27
188	乙二胺 Ethylenediamine (EDA)	107-15-3	2018/06/27
189	鉛 Lead	7439-92-1	2018/06/27
190	八甲基環四矽氧烷 Octamethylcyclotetrasiloxane (D4) 209	556-67-2	2018/06/27
191	氫化聯三苯 Terphenyl, hydrogenated	61788-32-7	2018/06/27
192	2,2-雙(4'-羥苯基)-4-甲基戊 (2,2-bis(4'-hydroxyphenyl)-4- methylpentane)	6807-17-6	2019/01/15
193	苯并[k]1,2-苯并芘 Benzo[k]fluoranthene	207-08-9	2019/01/15
194	1,2-苯并芘 Fluoranthene	206-44-0	2019/01/15
195	菲 Phenanthrene	85-01-8	2019/01/15
196	芘 Pyrene	129-00-0	2019/01/15
197	1,7,7-三甲基-3-(苯亞甲基)雙環[2.2.1]庚-2-酮 (3-亞苄基樟腦) 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	2019/01/15
198	參(支鏈和直鏈4-壬基苯基)亞磷酸酯(TNPP)，含有≥0.1%w/w的支鏈和直鏈4-壬基酚(4-NP) Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with	-	2019/07/16

No.	物質/Substance	CAS No.	列管日期
	≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)		
199	4-三級丁酚 4-tert-butylphenol	98-54-4	2019/07/16
200	乙酸2-甲氧基乙酯 2-methoxyethyl acetate	110-49-6	2019/07/16
201	2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其鹽類及其醯基鹵化物(包含其各自的異構體及其組合) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halide covering any of their individual isomers and combinations thereof	-	2019/07/16
202	鄰苯二甲酸二異己酯 Diisohexyl phthalate	71850-09-4	2020/01/16
203	2-苄基-2-二甲胺基-4'-【口末】啉丁醯苯 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	2020/01/16
204	2-甲基-1-(4-甲基硫苯基)-2【口末】啉丙-1-酮 2-methyl-1-(4-methylthiophenyl) -2-morpholinopropan-1-one	71868-10-5	2020/01/16
205	全氟丁烷磺酸及其鹽類 Perfluorobutane sulfonic acid(PFBS) and its salts		2020/01/16
206	1-乙烯基咪唑 1-vinylimidazole	1072-63-5	2020/6/25
207	2-甲基咪唑 2-methylimidazole	693-98-1	2020/6/26
208	4-羥基苯甲酸丁酯 butyl 4-hydroxybenzoate	94-26-8	2020/6/26
209	二丁基雙(2,4-戊二酮基)錫 Dibutylbis(pentane-2,4-dionato-O,O') tin	22673-19-4	2020/6/26
210	雙(2-(2-甲氧基乙氧基)乙基)醚 Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	2021/1/19
211	二月桂酸二辛基錫；二辛基-錫烷雙(椰油醯氧基)衍生物；以及任何其他二辛基-錫烷雙(椰油醯氧基)衍生物且脂肪醯氧基部分的主要碳數為C12 Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety		2021/1/19
	二月桂酸二辛基錫；二辛基-錫烷雙(椰油醯氧基)衍生物 dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.		
	二辛基-錫烷雙(椰油醯氧基)衍生物 Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4	
	二月桂酸二辛基錫 Dioctyltin dilaurate	3648-18-8	
212	1,4-二【口喩】烷 (1,4-二氧陸園) 1,4-dioxane	123-91-1	2021/7/8
213	2,2-雙(溴甲基)-1,3-丙二醇(BMP) 2,2-bis(bromomethyl)propane 1,3-diol (BMP)	3296-90-0	2021/7/8

No.	物質/Substance	CAS No.	列管日期
	2,2-二甲基丙醇,三溴衍生物/3-溴-2,2-雙(溴甲基)-1-丙醇(TBNPA) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	36483-57-5/1522-92-5	
	2,3-二溴-1-丙醇(2,3-DBPA) 2,3-dibromo-1-propanol (2,3-DBPA)	96-13-9	
214	2-(4-三級丁基苄基)丙醛及其獨立體異構物 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers: (2R)-3-(4-tert-butylphenyl)-2-methylpropanal; 2-(4-tert-butylbenzyl)propionaldehyde; (2S)-3-(4-tert-butylphenyl)-2-methylpropanal	75166-31-3; 80-54-6; 75166-30-2	2021/7/8
215	4,4'-(1-甲基亞丙基)雙酚 (雙酚B) 4,4'-(1-methylpropylidene)bisphenol	77-40-7	2021/7/8
216	戊二醛 glutaral	111-30-8	2021/7/8
217	中鏈氯化石蠟(MCCP) [UVCB物質，由大於或等於80%直鏈氯代烷烴組成，其碳鏈長度範圍在C14至C17之間] Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17		2021/7/8
218	硼酸鈉鹽 orthoboric acid, sodium salt: boric acid (H3BO3), sodium salt, hydrate; Boric acid (H3BO3), disodium salt; Trisodium orthoborate; Boric acid, sodium salt; Orthoboric acid, sodium salt; Boric acid (H3BO3), sodium salt (1:1)	25747-83-5; 22454-04-2; 14312-40-4; 1333-73-9; 13840-56-7; 14890-53-0	2021/7/8
219	由寡聚合反應形成具有主要C12支鏈烷基酚的烷基化(主要在對位)產物，包括任何獨立同分異構物及/或相關組合(PDDP) Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP): Phenol, 4-dodecyl, branched ; 4-isododecylphenol ; Phenol, 4-isododecyl- ; Phenol, dodecyl-, branched ; Phenol, (tetrapropenyl) derivatives ; Phenol, tetrapropylene-	210555-94-5 27459-10-5 27147-75-7 121158-58-5 74499-35-7 57427-55-1	2021/7/8
220	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]庚烷-2-酮，包括任何獨立異構物及/或其組合 (4-MBC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering	1782069-81-1 95342-41-9 852541-25-4 36861-47-9 741687-98-9	2022/1/17

No.	物質/Substance	CAS No.	列管日期
	any of the individual isomers and/or combinations thereof (4-MBC)	852541-30-1 852541-21-0	
221	6,6'雙-三級-丁基-2,2'-亞甲基雙對甲酚 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	2022/1/17
222	硫代磷酸S-(三環[5.2.1.0'2,6]-3-癸烯-8(或9)-基酯O-(異丙酯或異丁酯或2-乙基己酯)O-(異丙酯或異丁酯或2-乙基己酯) S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	2022/1/17
223	三(2-甲氧基乙氧基)乙烯基矽烷 tris(2-methoxyethoxy)vinylsilane	1067-53-4	2022/1/17
224	N-(羥甲基)丙烯醯胺 tris(2-methoxyethoxy)vinylsilane	924-42-5	2022/6/10
225	1,1'-[乙烷-1,2-二基雙氧基] 雙[2,4,6-三溴苯] 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	2023/1/17
226	2,2',6,6'-四溴-4,4'-異亞丙基二苯酚 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	2023/1/17
227	4,4'-磺醯基二苯酚 4,4'-sulphonyldiphenol	80-09-1	2023/1/17
228	四氧化二硼鎂 Barium diboron tetraoxide	13701-59-2	2023/1/17
229	雙(2-乙基己基)四溴鄰苯二甲酸酯，包括任何單個異構體和/或其組合： 四溴鄰苯二甲酸雙(2-乙基己酯) bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof: Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7	2023/1/17
230	4-羥基苯甲酸異丁酯 Isobutyl 4-hydroxybenzoate	4247-02-3	2023/1/17
231	三聚氰胺 Melamine	108-78-1	2023/1/17
232	全氟庚酸及其鹽類 Perfluoroheptanoic acid and its salts: Sodium perfluoroheptanoate; Perfluoroheptanoic acid; potassium perfluoroheptanoate; Ammonium perfluoroheptanoate	20109-59-5 375-85-9 21049-36-5 6130-43-4	2023/1/17

No.	物質/Substance	CAS No.	列管日期
233	2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙-2-基)【口末】啉和 2,2,3,3,5,5,6,6-八氟-4-(七氟丙基)【口末】啉的反應物 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	-	2023/1/17
234	二苯基(2,4,6-三甲基苯甲醯基)膦氧化物 Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide	75980-60-8	2023/6/14
235	雙(4-氯苯基)磺 Bis(4-chlorophenyl) sulphone	80-07-9	2023/6/14
236	2,4,6-參-三級-丁基苯酚 2,4,6-tri-tert-butylphenol	732-26-3	2024/1/24
237	2-(2H-苯并三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	2024/1/24
238	2-(二甲胺基)-2[(4-甲基苯基)甲基]-1-[4-(【口末】啉-4-基)苯基]丁-1-酮 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	2024/1/24
239	布美三唑 Bumetizole	3896-11-5	2024/1/24
240	2-苯基丙烯與苯酚的寡聚和烷基化反應產物 Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	2024/1/24
241	雙(α,α-二甲基苄基)的過氧化物 Bis(α,α-dimethylbenzyl) peroxide	80-43-3	2024/6/27
242	磷酸三苯酯 Triphenyl Phosphate	115-86-6	2024/11/7
243	6-[(C10-C13)-烷基(支鏈、不飽和)-2,5-二氧吡咯烷-1-基]己酸 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	2025/1/21
244	O,O,O-三苯基硫代磷酸酯 O,O,O-triphenyl phosphorothioate	108-78-1	2025/1/21
245	八甲基三矽氧烷 Octamethyltrisiloxane	107-51-7	2025/1/21

No.	物質/Substance	CAS No.	列管日期
246	全氟胺 Perfluamine	338-83-0	2025/1/21
247	三苯基硫代磷酸與三級丁基苯基衍生物的反應產物 Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	2025/1/21