



## REACH Substances of Very High Concern Declaration 歐洲REACH規範 SVHC高關注物質宣告書

We hereby declare that products manufactured by ECE including the Switches (Dip Switch, Rotary Switch, Push Switch, Micro Switch, Industrial Control Switch, Trigger Switch), Relay, Terminal Block, Connector, Resettable Fuse, Plastic Injection, Chip Inductor & Bead ,Molds for Electromechanical Components, Stamping Components, Lead Frames, and motors are fully compliant with the related requirements of European Union Regulation (EC)1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

According to the requirements of Article 33 of REACH, we declare that except the product on following note 1, other ECE's products and their packaging do not contain any of the substances listed in the "Candidate List" in an individual concentration of equal or above a limit of 0.1% by weight.

For the Substances of Very High Concern (SVHC) candidate list, please refer to the attached Annex released by ECHA on Jun 10, 2022.

Note 1 : EIO-CK23-CB6/8 series and ETB84/44 series contains SVHC Lead - Pb (CAS No. 7439-92-1) in its metal, portion with the concentration less than 4% under the RoHS exemption 6(C).

我們特此聲明，ECE製造商品包含開關（程式開關、旋轉開關、按鍵開關、微動開關、工控開關、扳機開關）、繼電器、端子台、連接器、可復置式保險絲、塑膠射出、晶片式電感、機電元件、沖壓元件、引線框架和馬達完全符合歐盟法規 (EC)1907/2006 關於化學品註冊，評估，授權和限制使用（REACH）

根據 REACH 第 33 條的要求，我們聲明除備註 1 之產品外，ECE 的產品及其相應包裝材料 SVHC 含量皆小於 0.1%。

ECHA 於 2022 年 6 月 10 日發布的 SVHC 候選清單，請參閱附件

備註 1：EIO-CK23-CB6/8 系列與 ETB84/44 系列金屬部分含有 SVHC 鉛 Pb(CAS No. 7439-92-1) 根據 RoHS 豁免 6(C)，濃度低於 4%。

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項次 No.	SVHC高度關注物質 Substance of very high Concern	CAS編號 CAS No.	EC編號 EC No.	最大濃度限值 Maximum Concentration Value (ppm-mg/kg)
1	Anthracene 蒽	120-12-7	204-371-1	1000
2	4,4'- Diaminodiphenylmethane 4,4'- 二胺基苯化甲烷	101-77-9	202-974-4	1000
3	Dibutyl phthalate 鄰苯二甲酸二丁酯	84-74-2	201-557-4	1000
4	Cobalt dichloride 氯化亞鈷	7646-79-9	231-589-4	1000
5	Diarsenic pentaoxide 五氧化二砷	1303-28-2	215-116-9	1000
6	Diarsenic trioxide 三氧化二砷	1327-53-3	215-481-4	1000
7	Sodium dichromate, dihydrate 重鉻酸鈉	7789-12-0 10588-01-9	234-190-3	1000
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 二甲苯麝香	81-15-2	201-329-4	1000
9	Bis (2-ethyl(hexyl)phthalate) (DEHP) 鄰苯二甲酸二(乙基己基)酯	117-81-7	204-211-0	1000
10	Hexabromocyclododecane (HBCDD) 六溴環十二烷	25637-99-4 3194-55-6 134237-51-7 134237-50-6 134237-52-8	247-148-4	1000
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) C10-13氯化石蠟	85535-84-8	287-476-5	1000
12	Bis(tributyltin)oxide 氧化雙三丁基錫	56-35-9	200-268-0	1000
13	Lead hydrogen arsenate 砷酸氫鉛	7784-40-9	232-064-2	1000
14	Triethyl arsenate 三乙砷酸酯	15606-95-8	427-700-2	1000
15	Benzyl butyl phthalate 鄰苯二甲酸丁苄酯	85-68-7	201-622-7	1000
16	Anthracene oil 蒽油	90640-80-5	292-602-7	1000
17	Anthracene oil, anthracene paste, distn. Lights 蒽油, 蒽糊, 輕油	91995-17-4	295-278-5	1000
18	Anthracene oil, anthracene paste, anthracene fraction 蒽油, 蒽糊, 蒽錳分	91995-15-2	295-275-9	1000
19	Anthracene oil, anthracene-low 蒽油, 含少量蒽	90640-82-7	292-604-8	1000
20	Anthracene oil, anthracene paste 蒽油, 蒽糊	90640-81-6	292-603-2	1000
21	Coal tar pitch, high temperature 煤瀝青, 高溫	65996-93-2	266-028-2	1000
22	Acrylamide 丙烯醯胺	79-06-1	201-173-7	1000
23	Aluminosilicate, Refractory Ceramic Fibres 矽酸鋁, 耐火陶瓷纖維	-	-	1000
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres 氧化鋯矽酸鋁, 耐火陶瓷纖維	-	-	1000
25	2,4-Dinitrotoluene 2,4-二硝基甲苯	121-14-2	204-450-0	1000
26	Diisobutyl phthalate 鄰苯二甲酸二異丁酯	84-69-5	201-553-2	1000
27	Lead chromate 鉻酸鉛	7758-97-6	231-846-0	1000
28	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) 鉬鉻紅 (顏色索引: 顏料紅半104)	12656-85-8	235-759-9	1000
29	Lead sulfochromate yellow (C.I. Pigment Yellow 34) 鉻酸鉛(顏色索引: 顏料黃34)	1344-37-2	215-693-7	1000
30	Tris(2-chloroethyl)phosphate 三(2-氯乙基)磷酸酯	115-96-8	204-118-5	1000
31	Trichloroethylene 三氯乙烯	79-01-6	201-167-4	1000
32	Boric acid 硼酸	10043-35-3 11113-50-1	233-139-2 234-343-4	1000
33	Disodium tetraborate, anhydrous 無水四硼酸鈉	1330-43-4 12179-04-3 1303-96-4	215-540-4	1000
34	Tetraboron disodium heptaoxide, hydrate 水合硼酸鈉	12267-73-1	235-541-3	1000
35	Sodium chromate 鉻酸鈉	7775-11-3	231-889-5	1000

36	Potassium chromate 鉻酸鉀	7789-00-6	232-140-5	1000
37	Ammonium dichromate 重鉻酸銨	7789-09-5	232-143-1	1000
38	Potassium dichromate 重鉻酸鉀	7778-50-9	231-906-6	1000
39	Cobalt(ii)sulphate 硫酸鈷	10124-43-3	233-334-2	1000
40	Cobalt dinitrate 硝酸鈷	10141-05-6	233-402-1	1000
41	Cobalt(ii) carbonate 碳酸鈷	513-79-1	208-169-4	1000
42	Cobalt(di) acetate 醋酸鈷	71-48-7	200-755-8	1000
43	2-Methoxyethanol 乙二醇單甲醚	109-86-4	203-713-7	1000
44	2-Ethoxyethanol 乙二醇單乙醚	110-80-5	203-804-1	1000
45	Trioxochromium 三氧化鉻	1333-82-0	215-607-8	1000
46	Acids generated from chromium trioxide and their oligomers: Chromic acid,Dichromic acid,Oligomers of chromic acid and dichromic acid 從三氧化鉻產生的酸類以及他們的齊聚物:鉻酸,重鉻酸,鉻酸和重鉻酸的齊聚物	7738-94-5 13530-68-2	231-801-5 236-881-5	1000
47	2-ethoxyethyl acetate 乙二醇乙醚乙酸酯	111-15-9	203-839-2	1000
48	strontium chromate 鉻酸銨	7789-06-2	232-142-6	1000
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters 鄰苯二甲酸二(C7-11支鏈與直鏈)烷基酯	68515-42-4	271-084-6	1000
50	Hydrazine 聯氨	7803-57-8 302-01-2	206-114-9	1000
51	1-methyl-2-pyrrolidone N-甲基吡咯烷酮	872-50-4	212-828-1	1000
52	1,2,3-trichloropropane 1,2,3-三氯丙烷	96-18-4	202-486-1	1000
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich 鄰苯二甲酸二(C6-8支鏈與直鏈)烷基酯, 富C7	71888-89-6	276-158-1	1000
54	Dichromium tris (chromate) 鉻酸鉻	24613-89-6	246-356-2	1000
55	Potassiumhydroxyoctaoxidizincatedichromate 氫氧化鉻酸鉀鉍	11103-86-9	234-329-8	1000
56	Pentazinc chromate octahydroxide 氫氧化鉻酸鉍	49663-84-5	256-418-0	1000
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA) 甲醛與苯胺的聚合物	25214-70-4	500-036-1	1000
58	Bis(2-methoxyethyl) phthalate(DMEP) 鄰苯二甲酸二甲氧乙	117-82-8	204-212-6	1000
59	2-Methoxyaniline; o-Anisidine 2-甲氧基苯胺; 鄰氨基苯甲醚	90-04-0	201-963-1	1000
60	4-(1,1,3,3-tetramethylbutyl) phenol,(4-tert-Octylphenol) 對特辛基苯酚	140-66-9	205-426-2	1000
61	1,2-Dichloroethane 1,2-二氯乙烷	107-06-2	203-458-1	1000
62	Bis(2-methoxyethyl) ether 雙(2-甲氧基乙基)醚	111-96-6	203-924-4	1000
63	Arsenic acid 砷酸	7778-39-4	231-901-9	1000
64	Calcium arsenate 砷酸鈣	7778-44-1	231-904-5	1000
65	Trilead diarsenate 砷酸鉛	3687-31-8	222-979-5	1000
66	N,N-dimethylacetamide (DMAC) N,N-二甲基乙醯胺	127-19-5	204-826-4	1000
67	2,2'-dichloro-4,4'- methyl lenedianiline(MOCA) 4,4'-亞甲基雙(2-氯苯胺)	101-14-4	202-918-9	1000
68	Phenolphthalein 酚酞	77-09-8	201-004-7	1000
69	Lead diazide 疊氮化鉛	13424-46-9	236-542-1	1000
70	Lead styphnate 收斂酸鉛	15245-44-0	239-290-0	1000
71	Lead dipicrate 苦味酸鉛	6477-64-1	229-335-2	1000

72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) 三乙二醇二甲醚	112-49-2	203-977-3	1000
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	1000
74	Diboron trioxide 三氧化二硼	1303-86-2	215-125-8	1000
75	Formamide 甲酰胺	75-12-7	200-842-0	1000
76	Lead(II) bis(methanesulfonate) 甲基磺酸鉛	17570-76-2	401-750-5	1000
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) 異氰尿酸三縮水甘油酯	2451-62-9	219-514-3	1000
78	$\beta$ -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) 1,3,5-三(環氧乙烷基甲基)-1,3,5-三嗪-2,4,6-(1H,3H,5H)-三酮立體異構體	59653-74-6	423-400-0	1000
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone) 4,4'-二(N,N-二甲氨基)二苯甲酮	90-94-8	202-027-5	1000
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	1000
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) 結晶紫	548-62-9	208-953-6	1000
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) 維金利亞藍B	2580-56-5	219-943-6	1000
83	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) 溶劑藍4	6786-83-0	229-851-8	1000
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol 二[(二甲氨基)苯基]-4-甲氨基苯基甲醇	561-41-1	209-218-2	1000
85	Bis(pentabromophenyl) ether (DecaBDE) 十溴聯苯醚	1163-19-5	214-604-9	1000
86	Pentacosfluorotridecanoic acid 全氟十三酸	72629-94-8	276-745-2	1000
87	Tricosfluorododecanoic acid 全氟十二酸	307-55-1	206-203-2	1000
88	Hemicosafluoroundecanoic acid 全氟十一烷酸	2058-94-8	218-165-4	1000
89	Heptacosfluorotetradecanoic acid 全氟十四酸	376-06-7	206-803-4	1000
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues 對特辛基苯酚	-	-	1000
91	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 4-壬基苯酚，支鏈和直鏈	-	-	1000
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮二甲酰胺	123-77-3	204-650-8	1000
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) 六氫鄰苯二甲酸酐	85-42-7	201-604-9	1000
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride 甲基六氫苯酐、4-甲基六氫苯酐、甲基六氫化鄰苯二甲酸酐、3-甲基六氫苯二甲酸酐	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	1000
95	Methoxy acetic acid 甲氧基乙酸	625-45-6	210-894-6	1000
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 支鏈和直鏈 1,2-苯二羧二戊酯	84777-06-0	284-032-2	1000
97	Diisopentylphthalate (DIPP) 鄰苯二甲酸二異戊酯	605-50-5	210-088-4	1000
98	N-pentyl-isopentylphthalate 鄰苯二甲酸正戊基異戊基酯	-	-	1000
99	1,2-Diethoxyethane 乙二醇二乙醚	629-14-1	211-076-1	1000
100	N,N-dimethylformamide; dimethyl formamide N,N-二甲基甲酰胺	68-12-2	200-679-5	1000
101	Dibutyltin dichloride (DBT) 二丁基二氯化錫	683-18-1	211-670-0	1000

102	Acetic acid, lead salt, basic 鹼式乙酸鉛	51404-69-4	257-175-3	1000
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide) 鹼式碳酸鉛	1319-46-6	215-290-6	1000
104	Lead oxide sulfate (basic lead sulfate) 鹼式硫酸鉛	12036-76-9	234-853-7	1000
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate) (1,2-苯二羧酸根合)二氧化三鉛	69011-06-9	273-688-5	1000
106	Dioxobis(stearato)trilead 雙(十八酸基)二代三鉛	12578-12-0	235-702-8	1000
107	Fatty acids, C16-18, lead salts C16-18-脂肪酸鉛鹽	91031-62-8	292-966-7	1000
108	Lead bis(tetrafluoroborate) 四氟硼酸鉛	13814-96-5	237-486-0	1000
109	Lead cyanamide 氰基鉛鹽	20837-86-9	244-073-9	1000
110	Lead dinitrate 硝酸鉛	10099-74-8	233-245-9	1000
111	Lead oxide (lead monoxide) 氧化鉛	1317-36-8	215-267-0	1000
112	Lead tetroxide (orange lead) 四氧化三鉛, 鉛丹	1314-41-6	215-235-6	1000
113	Lead titanium trioxide 鈦酸鉛	12060-00-3	235-038-9	1000
114	Lead Titanium Zirconium Oxide 鈦酸鉛鈷	12626-81-2	235-727-4	1000
115	Pentalead tetraoxide sulphate 氧化鉛與硫酸鉛的複合物	12065-90-6	235-067-7	1000
116	41 Pyrochlore, antimony lead yellow C.I. 顏料黃	8012-00-8	232-382-1	1000
117	Silicic acid, barium salt, lead-doped 鉛參雜的矽鎢酸鹽	68784-75-8	272-271-5	1000
118	Silicic acid, lead salt 矽酸鉛	11120-22-2	234-363-3	1000
119	Sulfurous acid, lead salt, dibasic 亞硫酸鉛 (II)	62229-08-7	263-467-1	1000
120	Tetraethyllead 四乙基鉛	78-00-2	201-075-4	1000
121	Tetralead trioxide sulphate 三鹼式硫酸鉛	12202-17-4	235-380-9	1000
122	Trilead dioxide phosphonate 磷酸氧化鉛	12141-20-7	235-252-2	1000
123	Furan 呋喃	110-00-9	203-727-3	1000
124	Propylene oxide; 1,2-epoxypropane; methyloxirane 環氧丙烷	75-56-9	200-879-2	1000
125	Diethyl sulphate 硫酸二乙酯	64-67-5	200-589-6	1000
126	Dimethyl sulphate 硫酸二甲酯	77-78-1	201-058-1	1000
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 3-乙基-2-甲基-2-(3-甲基丁基)-1,3-噁唑烷	143860-04-2	421-150-7	1000
128	Dinoseb 地樂酚 (二硝丁酚)	88-85-7	201-861-7	1000
129	4,4'-methylenedi-o-toluidine 4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	212-658-8	1000
130	4,4'-oxydianiline and its salts 4,4'-二氨基二苯醚	101-80-4	202-977-0	1000
131	4-Aminoazobenzene; 4-Phenylazoaniline 4-氨基偶氮苯	60-09-3	200-453-6	1000
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine) 2,4-二氨基甲苯	95-80-7	202-453-1	1000
133	6-methoxy-m-toluidine (p-cresidine) 2-甲氧基-5-甲基苯胺	120-71-8	204-419-1	1000
134	Biphenyl-4-ylamine 4-氨基聯苯	92-67-1	202-177-1	1000
135	o-aminoazotoluene 鄰氨基偶氮甲苯	97-56-3	202-591-2	1000
136	o-Toluidine; 2-Aminotoluene 鄰甲基苯胺	95-53-4	202-429-0	1000
137	N-methylacetamide N-甲基乙醯胺	79-16-3	201-182-6	1000
138	1-bromopropane; n-propyl bromide 溴代正丙烷	106-94-5	203-445-0	1000
139	Cadmium 鎘	7440-43-9	231-152-8	1000
140	Cadmium oxide 氧化鎘	1306-19-0	215-146-2	1000
141	Dipentyl phthalate (DPP) 鄰苯二甲酸二戊酯	131-18-0	205-017-9	1000

142	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] 4-壬基酚，支鏈和直鏈，乙氧基	-	-	1000
143	Ammonium pentadecafluorooctanoate (APFO) 全氟辛酸銨	3825-26-1	223-320-4	1000
144	Pentadecafluorooctanoic acid(PFOA) 全氟辛酸	335-67-1	206-397-9	1000
145	Cadmium sulphide 硫化鎘(鎘黃)	1306-23-6	215-147-8	1000
146	Dihexyl phthalate 鄰苯二甲酸二己酯	84-75-3	201-559-5	1000
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)(C.I. Direct Red 28) 3,3'-[[1,1'-聯苯]-4,4'-基雙(偶氮)]雙(4-氨基萘-1-磺酸)二鈉 (C.I.直接紅28)	573-58-0	209-358-4	1000
148	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) 直接黑 38	1937-37-7	217-710-3	1000
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol 1,2-亞乙基硫脲	96-45-7	202-506-9	1000
150	Lead di(acetate) 乙酸鉛	301-04-2	206-104-4	1000
151	Trixylyl phosphate 磷酸三(二甲苯)酯	25155-23-1	246-677-8	1000
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear 鄰苯二甲酸二(支鏈與直鏈)己酯	68515-50-4	271-093-5	1000
153	Cadmium chloride 氯化鎘	10108-64-2	233-296-7	1000
154	Sodium perborate 過硼酸鈉，水合物；過硼酸鈉鹽	-	239-172-9; 234-390-0	1000
155	Sodium peroxometaborate 過硼酸鈉，無水	7632-04-04	231-556-4	1000
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 2-[2-羥基-3',5'-二-叔-丁基苯基]-苯並三唑(紫外線吸收劑320)	3846-71-7	223-346-6	1000
157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) 二正辛基-雙(2-乙基己基巰基乙酸酯)錫	15571-58-1	239-622-4	1000
158	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) 二正辛基-雙(2-乙基己基巰基乙酸酯)錫和單辛基-三(2-乙基己基巰基乙酸酯)錫的反應物	-	-	1000
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 2-(2'-羥基-3',5'-二-叔-戊基苯基)-苯並三唑(紫外線吸收劑328)	25973-55-1	247-384-8	1000
160	Cadmium fluoride 氟化鎘	7790-79-6	232-222-0	1000
161	Cadmium sulphate 硫酸鎘	10124-36-4, 31119-53-6	233-331-6	1000
162	1,2-benzenedicarboxylic acid, di-C6-10-balky esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) 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)	68515-51-5 68648-93-1	271-094-0 272-013-1	1000
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] 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【口罎】【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【口罎】【口東】	-	-	1000

164	1,3-propanesultone 1,3-丙烷磺內酯	1120-71-4	214-317-9	1000
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚(UV-327)	3864-99-1	223-383-8	1000
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) 2-(2'-羥基-3'-異丁基-5'-叔丁基苯基)苯并三唑(UV-350)	36437-37-3	253-037-1	1000
167	Nitrobenzene 硝基苯	98-95-3	202-716-0	1000
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts 全氟壬酸及鹽 (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-十七氟壬酸和其鈉和銨鹽	375-95-1 21049-39-8 4149-60-4	206-801-3	1000
169	Benzo[a]chrysene 苯並[a]芘	50-32-8	200-028-5	1000
170	4,4'-isopropylidenediphenol (bisphenol A) 雙酚A	80-05-7	201-245-8	1000
171	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] 4-庚基苯酚, 支鏈及直鏈[包括含有7個碳烷基鏈的所有獨立的同分異構體和所有含有線性或分支7個碳烷基鏈的UVCB物質]	-	-	1000
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 十九氟癸酸及其鈉和銨鹽	3108-42-7 335-76-2 3830-45-3	- 206-400-3 221-470-5	1000
173	p-(1,1-dimethylpropyl)phenol 對(1,1-二甲丙基)苯酚	80-46-6	201-280-9	1000
174	Perfluorohexane-1-sulphonic acid and its salts 全氟己烷-1-磺酸及其鹽	-	-	1000
175	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 (4-HPbl) 1,3,4-噻二唑-2,5-二硫酮與甲醛及支鏈和直鏈4-庚基苯酚的反應產物(RP-HP)[含有支鏈和直鏈4-庚基苯酚重量比≥0.1%]	-	-	1000
176	Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene covering any of its individual anti- and syn-isomers or any combination thereof 雙(六氯環戊二烯)環辛烷(包含任何順式與反式同分異構體或其組合)	-	-	1000
177	Chrysene 芘	218-01-9 1719-03-5	205-923-4	1000
178	Cadmium nitrate 硝酸鎘	10022-68-1 10325-94-7	233-710-6	1000
179	Cadmium hydroxide 氫氧化鎘	21041-95-2	244-168-5	1000
180	Cadmium carbonate 碳酸鎘	513-78-0	208-168-9	1000
181	Benz[a]anthracene 苯並[a]蔥	56-55-3 1718-53-2	200-280-6	1000
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride, trimellitic anhydride; TMA 1,2,4-苯三酸酐(偏苯三酸酐)	552-30-7	209-008-0	1000
183	Benzo[ghi]perylene 苯並(g,h,i)芘(二苯嵌苯)(BPE)	191-24-2	205-883-8	1000
184	Decamethylcyclopentasiloxane, D5 十甲基環五矽氧烷 (D5)	541-02-6	208-764-9	1000
185	Dicyclohexyl phthalate, DCHP 鄰苯二甲酸二環己酯 (DCHP)	84-61-7	201-545-9	1000
186	Disodium octaborate 氧化硼鈉	12008-41-2	234-541-0	1000
187	Dodecamethylcyclohexasiloxane, D6 十二甲基環六矽氧烷 (D6)	540-97-6	208-762-8	1000
188	Ethylenediamine, EDA 乙二胺	107-15-3	203-468-6	1000
189	Lead 鉛	7439-92-1	231-100-4	1000

190	Octamethylcyclotetrasiloxane, D4 八甲基環四矽氧烷 (D4)	556-67-2	209-136-7	1000
191	Terphenyl, hydrogenated 氫化三聯苯	61788-32-7	262-967-7	1000
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC) 1,7,7-三甲基-3-(苯亞甲基)雙環[2,2,1]庚烷-2-酮 (3-苯亞甲基樟腦)	15087-24-8	239-139-9	1000
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane 2,2-雙(4'-羥基苯基)-4-甲基戊烷	6807-17-6	401-720-1	1000
194	Benzo[k]fluoranthene 苯并[k]芘	207-08-9	205-916-6	1000
195	Fluoranthene 芘	206-44-0 93951-69-0	205-912-4	1000
196	Phenanthrene 菲	85-01-8	201-581-5	1000
197	Pyrene 芘	129-00-0 1718-52-1	204-927-3	1000
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 三(4-壬基苯基, 支鏈和直鏈)亞磷酸酯(TNPP)(含 ≥ 0.1% 的支鏈和直鏈4-壬基苯酚)	-	-	1000
199	4-tert-butylphenol 4-叔丁基苯酚	98-54-4	202-679-0	1000
200	2-methoxyethyl acetate 2-甲氧基乙基乙酸酯	110-49-6	203-772-9	1000
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其鹽和酯基鹵化物(包括單體和組合)	-	-	1000
202	Perfluorobutane sulfonic acid (PFBS) and its salts 全氟丁烷磺酸(PFBS)及其鹽	-	-	1000
203	Diisohexyl phthalate 鄰苯二甲酸二異己酯	71850-09-4	276-090-2	1000
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one 2-甲基-1-(4-甲硫基苯基)-2-嗎啉基-1-丙酮	71868-10-5	400-600-6	1000
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone 2-苄基-2-二甲氨基基-4'-嗎啉基苯基丁酮	119313-12-1	404-360-3	1000
206	1-vinylimidazole 1-乙烯基咪唑	1072-63-5	214-012-0	1000
207	2-methylimidazole 2-甲基咪唑	693-98-1	211-765-7	1000
208	Butyl 4-hydroxybenzoate 對羥基苯甲酸丁酯	94-26-8	202-318-7	1000
209	Dibutylbis(pentane-2,4-dionato-O,O')tin 雙(乙醯丙酮酸)二丁基錫	22673-19-4	245-152-0	1000
210	Bis(2-(2-methoxyethoxy)ethyl)ether 雙(2-(2-甲氧基乙氧基)乙基)醚	143-24-8	205-594-7	1000
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl --, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety 二月桂酸二辛基錫, 錫烷, 二辛基--, 雙(椰油醯氧基)衍生物, 以及任何其他錫烷, 二辛基--, 雙(輕微環氧丙烷)衍生物。其中 C12 為成年人氫化氧部分的主要碳原子數	-	-	1000
212	1,4-dioxane 1,4-二氧陸圓	123-91-1	204-661-8	1000
213	2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA) 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers 2,2-雙(溴甲基)-1,3-丙二醇 3-溴-2,2-雙(溴甲基)-1-丙醇 2,3-二溴-1-丙醇	3296-90-3 6483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9	1000
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers 2-(4-三級丁基苄基)丙醛及其個別立體異構物	--	--	1000
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) 雙酚B	77-40-7	201-025-1	1000



216	Glutaral 戊二醛	111-30-8	203-856-5	1000
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 中鏈氯化石蠟[UVCB物質包含大於或等於80%的直鏈氯代烷烴，碳鏈長度在C14至C17範圍內]	--	--	1000
218	Orthoboric acid, sodium salt 硼酸鈉鹽	13840-56-7	237-560-2	1000
219	Phenol, alkylation products (mainly in para position) with C14-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) 經由低聚合反應烷基化的苯酚產物(主要在對位位置)帶有12個碳的支鏈或直鏈，並涵蓋各種同分異構物及/或其各種組合	--	--	1000
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene] bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) (±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]庚烷-2-酮，包括各個異構體和/或其組合 (4-MBC)	1782069-81-1; 95342-41-9; 852541-25-4; 36861-47-9; 741687-98-9; 852541-30-1; 852541-21-0	253-242-6	1000
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) 6,6'雙二叔丁基-2,2'-亞甲基雙對甲酚 (DBMC)	119-47-1	204-327-1	1000
222	S-(tricyclo[5.2.1.0 <sup>2,6</sup> ]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate 硫-(三環[5.2.1.0 <sup>2,6</sup> ]癸-3-烯-8(或9)-基) 氧-(異丙基或異丁基或2-乙基己基) 氧-(異丙基或異丁基或2-乙基己基)二硫代磷酸酯	255881-94-8	401-850-9	1000
223	tris(2-methoxyethoxy)vinylsilane 三(2-甲氧基乙氧基)乙烯基矽烷	1067-53-4	213-934-0	1000
224	N-(hydroxymethyl)acrylamide N-羥甲基丙烯醯胺	924-42-5	213-103-2	1000