



Declaration to Free from EU REACH:SVHC

REACH SVHC DECLARATION 宣告書

_____ (以下簡稱本公司) 聲明提供予 _____ (以下簡稱貴公司) 之產品，包含任何零組件、半成品、成品等，均不含 EU REACH:SVHC(高關注物質) 219 項有害物質。

_____ (hereinafter called "Warrantor") warrants that (hereinafter called "products"), including (but not limited to) components, semi-finished products, finished products, raw materials and packaging materials, provided by Warrantor to _____ (hereinafter called "Warranty"), don't contain the 219 harmful materials listed in EU REACH: SVHC.

危險物質名稱 Substance Name		化學文摘號碼 CAS No.	歐洲委員會號碼 EC No.	限值 Limited Value
1	Anthracene (蒽)	120-12-7	204-371-1	< 1000ppm
2	4,4'-Diaminodiphenylmethane (4,4-二氨基二苯甲烷)	101-77-9	202-974-4	< 1000ppm
3	Dibutyl phthalate (鄰苯二甲酸二丁酯(DBP))	84-74-2	201-557-4	< 1000ppm
4	Benzyl butyl phthalate (鄰苯二甲酸丁酯苯酯(BBP))	85-68-7	201-622-7	< 1000ppm
5	Bis (2-ethyl(hexyl)phthalate) (鄰苯二甲酸二(2-乙基己基)酯(DEHP))	117-81-7	204-211-0	< 1000ppm
6	5-tert-butyl-2,4,6-trinitro-m-xylene(musk sylene) (二甲苯麝香)	81-15-2	201-329-4	< 1000ppm
7	Hexabromocyclododecane(HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) 六溴環十二烷及其同素異構物(α -HBCDD, β -HBCDD, γ -HBCDD)* ¹	25637-99-4 3194-55-6 (134237-50-6,134237-51-7,134237-52-8)	247-148-4 and 221-695-9	< 1000ppm
8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 短鏈氯化石蠟(C10-13)	85535-84-8	287-476-5	< 1000ppm
9	Bis (tributyltin)oxide (氧化雙三丁基錫)	56-35-9	200-268-0	< 1000ppm
10	Cobalt dichloride (二氧化鈷)	7646-79-9	231-589-4	< 1000ppm
11	Diarsenic pentaoxide (五氧化二砷)	1303-28-2	215-116-9	< 1000ppm
12	Diarsenic trioxide (三氧化二砷)	1327-53-3	215-481-4	< 1000ppm
13	Triethyl arsenate (三乙基砷酸鹽)	15606-95-8	427-700-2	< 1000ppm
14	Lead hydrogen arsenate (砷酸氫鉛)	7784-40-9	232-064-2	< 1000ppm
15	Sodium dichromate,dihydrate (重鉻酸鈉二水化合物)	10588-01-9 7789-12-0	234-190-3	< 1000ppm
16	Anthracene oil (蒽油)	90640-80-5	292-602-7	< 1000ppm



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17	Anthracene oil, anthracene paste, distn. Lights (蒽油, 蒽糊, 輕油)	91995-17-4	295-278-5	< 1000ppm
18	Anthracene oil, anthracene paste, anthracene fraction (蒽油, 蒽糊, 蒽餾分)	91995-15-2	295-275-9	< 1000ppm
19	Anthracene oil, anthracene-low (蒽油, 含蒽量少)	90640-82-7	292-604-8	< 1000ppm
20	Anthracene oil, anthracene paste (蒽油, 蒽糊)	90640-81-6	292-603-2	< 1000ppm
21	Pitch, coal tar, high temp (高溫煤焦油瀝青)	65996-93-2	266-028-2	< 1000ppm
22	2,4-Dinitrotoluene (2, 4-二硝基甲苯)	121-14-2	204-450-0	< 1000ppm
23	Diisobutyl phthalate (鄰苯二甲酸二異丁酯)	84-69-5	201-553-2	< 1000ppm
24	Lead chromate (鉻酸鉛)	7758-97-6	231-846-0	< 1000ppm
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) 紅色鉻酸鉛硫酸鹽; 顏色索引: 顏料紅 104	12656-85-8	235-759-9	< 1000ppm
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34) 黃色硫化鉻酸鉛; 顏色索引: 顏料黃 34	1344-37-2	215-693-7	< 1000ppm
27	tris(2-chloroethyl)phosphate (磷酸三(2-氯乙基)酯)	115-96-8	204-118-5	< 1000ppm
28	Acrylamide (丙烯醯胺)	79-06-01	201-173-7	< 1000ppm
29	Trichloroethylene (三氯乙烯)	79-01-06	201-167-4	< 1000ppm
30	Boric acid (硼酸)	10043-35-3 11113-50-1	233-139-2 234-343-4	< 1000ppm
31	Disodium tetraborate, anhydrous (四硼酸鈉, 無水)	1303-96-4 1330-43-4 12179-04-3	215-540-4	< 1000ppm
32	Tetraboron disodium heptaoxide, hydrate (四硼酸鈉, 水合物)	12267-73-1	235-541-3	< 1000ppm
33	Sodium chromate (鉻酸鈉)	7775-11-3	231-889-5	< 1000ppm
34	Potassium chromate (鉻酸鉀)	7789-00-6	232-140-5	< 1000ppm
35	Ammonium dichromate (重鉻酸銨)	7789-09-5	232-143-1	< 1000ppm
36	Potassium dichromate (重鉻酸鉀)	7778-50-9	231-906-6	< 1000ppm
37	Cobalt(II) sulphate 硫酸鈷(二價)	10124-43-3	233-334-2	< 1000ppm
38	Cobalt(II) dinitrate 硝酸鈷(二價)	10141-05-6	233-402-1	< 1000ppm



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39	Cobalt(II) carbonate 碳酸鈷(二價)	513-79-1	208-169-4	< 1000ppm	
40	Cobalt(II) diacetate 醋酸鈷(二價)	71-48-7	200-755-8	< 1000ppm	
41	2-Methoxyethanol 2-甲氧基乙醇	109-86-4	203-713-7	< 1000ppm	
42	2-Ethoxyethanol 2-乙氧基乙醇	110-80-5	203-804-1	< 1000ppm	
43	Chromium reioxide 三氧化鉻	1333-82-0	215-607-8	< 1000ppm	
44	Acids generated from chromium trioxide and their oligomers 鉻酸及其寡聚體產生的酸類	Chromic acid 鉻酸	7738-94-5	231-801-5	< 1000ppm
		Dichromic acid 重鉻酸	13530-68-2	236-881-5	< 1000ppm
		Oligomers of chromic acid and dichromic acid 鉻酸及重鉻酸的寡聚體	7738-94-5 13530-68-2	231-801-5 236-881-5	< 1000ppm
45	2-ethoxyethyl acetate 乙酸-2-乙氧基乙酯	111-15-9	203-839-2	< 1000ppm	
46	Strontium chromate 鉻酸銦	7789-06-2	232-142-6	< 1000ppm	
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) 鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯	68515-42-4	271-084-6	< 1000ppm	
48	Hydrazine 肼	7803-57-8 302-01-2	206-114-9	< 1000ppm	
49	1-methyl-2-pyrrolidone N-甲基吡咯烷酮	872-50-4	212-828-1	< 1000ppm	
50	1,2,3-trichloropropane 1,2,3-三氯丙烷	96-18-4	202-486-1	< 1000ppm	
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) 鄰苯二甲酸二(C6-8 支鏈與直鏈)烷基酯，富 C7	71888-89-6	276-158-1	< 1000ppm	
52	Dichromium tris(chromate) 鉻酸鉻	24613-89-6	246-356-2	< 1000ppm	
53	Potassium hydroxyoctaoxodizincatedi-chromate 氫氧化鉻酸鋅鉀	11103-86-9	234-329-8	< 1000ppm	
54	Pentazinc chromate octahydroxide C.I.顏料黃 36	49663-84-5	256-418-0	< 1000ppm	
55	Aluminosilicate Refractory Ceramic Fibres (RCF) 矽酸鋁耐火陶瓷纖維**	—	—	< 1000ppm	
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)氧化 鋯矽酸耐火陶瓷纖維**	650-017-00-8	—	< 1000ppm	



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57	Formaldehyde, oligomeric reaction products with aniline (technical MDA) 甲醛和苯胺聚合物	25214-70-4	500-036-1	< 1000ppm
58	Bis(2-methoxyethyl) phthalate 鄰苯二甲酸二甲氧乙酯	117-82-8	204-212-6	< 1000ppm
59	2-Methoxyaniline; o-Anisidine 鄰甲氧基苯胺	90-04-0	201-963-1	< 1000ppm
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) 對特辛基苯酚	140-66-9	205-426-2	< 1000ppm
61	1,2-Dichloroethane 1,2-二氯乙烷	107-06-2	203-458-1	< 1000ppm
62	Bis(2-methoxyethyl) ether 二甘醇二甲醚	111-96-6	203-924-4	< 1000ppm
63	Arsenic acid 砷酸	7778-39-4	231-901-9	< 1000ppm
64	Calcium arsenate 砷酸鈣	7778-44-1	231-904-5	< 1000ppm
65	Trilead diarsenate 砷酸鉛	3687-31-8	222-979-5	< 1000ppm
66	N,N-dimethylacetamide (DMAC) N,N -二甲基乙醯胺	127-19-5	204-826-4	< 1000ppm
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA) 4,4'-二氨基-3,3'-二氯二苯甲烷,	101-14-4	202-918-9	< 1000ppm
68	Phenolphthalein 酚酞	77-09-8	201-004-7	< 1000ppm
69	Lead azide Lead diazide 疊氮化鉛	13424-46-9	236-542-1	< 1000ppm
70	Lead styphnate 收斂酸鉛	15245-44-0	239-290-0	< 1000ppm
71	Lead dipicrate 苦味酸鉛	6477-64-1	229-335-2	< 1000ppm
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) 三甘醇二甲醚	112-49-2	203-977-3	< 1000ppm
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 乙二醇二甲醚	110-71-4	203-794-9	< 1000ppm
74	Diboron trioxide 三氧化二硼	1303-86-2	215-125-8	< 1000ppm
75	Formamide 甲醯胺	75-12-7	200-842-0	< 1000ppm
76	Lead(II) bis(methanesulfonate) 甲基磺酸鉛	17570-76-2	401-750-5	< 1000ppm
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	< 1000ppm
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) 異氰尿酸 β-三縮水甘油酯	59653-74-6	423-400-0	< 1000ppm



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79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone) 4,4'-二(N,N-二甲氨基)二苯甲酮 (米氏酮)	90-94-8	202-027-5	< 1000ppm
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) 4,4'-(對二甲氨基)二苯基甲烷 (米氏鹼)	101-61-1	202-959-2	< 1000ppm
81	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) 鹼性紫 3	548-62-9	208-953-6	< 1000ppm
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) 鹼性藍 26	2580-56-5	219-943-6	< 1000ppm
83	a,a-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) 溶劑藍 4	6786-83-0	229-851-8	< 1000ppm
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol a,a-二[(二甲氨基)苯基]-4-甲氨基苯甲醇	561-41-1	209-218-2	< 1000ppm
85	Bis(pentabromophenyl) ether (DecaBDE) 十溴聯苯醚	1163-19-5	214-604-9	< 1000ppm
86	Pentacosfluorotridecanoic acid 全氟十三酸	72629-94-8	276-745-2	< 1000ppm
87	Tricosfluorododecanoic acid 全氟十二酸	307-55-1	206-203-2	< 1000ppm
88	Henicosfluoroundecanoic acid 全氟十一酸	2058-94-8	218-165-4	< 1000ppm
89	Heptacosfluorotetradecanoic acid 全氟十四酸	376-06-7	206-803-4	< 1000ppm
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues 4-(1,1,3,3-四甲基丁基)苯酚, 乙氧基 - 以及所有的被定義的物質, 未知成分或可變成分的物質, 聚合物和同系物	—	—	< 1000ppm
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 支鏈及直鏈壬基酚, 包括含有 9 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 9 個碳烷基鏈的 UVCB 物質	質(—	< 1000ppm



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92	Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮[二]甲醯胺	123-77-3	204-650-8	< 1000ppm
93	Cyclohexane-1,2-dicarboxylic anhydride (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride,trans-cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) 六氫苯二甲酸酐	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	< 1000ppm
94	Hexahydromethylphthalic anhydride 甲基六氫苯酐	25550-51-0	247-094-1	< 1000ppm
	Hexahydro-4-methylphthalic anhydride 4-甲基六氫苯酐	19438-60-9	243-072-0	< 1000ppm
	Hexahydro-1-methylphthalic anhydride 1-甲基六氫苯酐	48122-14-1	256-356-4	< 1000ppm
	Hexahydro-3-methylphthalic anhydride 3-甲基六氫苯酐	57110-29-9	260-566-1	< 1000ppm
95	Methoxy acetic acid 甲氧基乙酸	625-45-6	210-894-6	< 1000ppm
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	< 1000ppm
97	Diisopentylphthalate 鄰苯二甲酸二異戊酯	605-50-5	210-088-4	< 1000ppm
98	N-pentyl-isopentylphthalate 鄰苯二甲酸正戊基異戊基酯	776297-69-9	—	< 1000ppm
99	1,2-Diethoxyethane 乙二醇二乙醚	629-14-1	211-076-1	< 1000ppm
100	N,N-dimethylformamide N,N-二甲基甲醯胺	68-12-2	200-679-5	< 1000ppm
101	Dibutyltin dichloride (DBTC) 二氯二丁基錫	683-18-1	211-670-0	< 1000ppm
102	Acetic acid, lead salt, basic 城式醋酸鉛	51404-69-4	257-175-3	< 1000ppm
103	Trilead bis(carbonate)dihydroxide (basic lead carbonate) 城式碳酸鉛	1319-46-6	215-290-6	< 1000ppm
104	Lead oxide sulfate 城式硫酸鉛	12036-76-9	234-853-7	< 1000ppm
105	[Phthalato(2-)]dioxotrilead [1,2-苯二羧酸根合]二氧化三鉛	69011-06-9	273-688-5	< 1000ppm
106	Dioxobis(stearato)trilead 雙(十八酸基)二氧化三鉛	12578-12-0	235-702-8	< 1000ppm
107	Fatty acids, C16-18, lead salts C16-18-脂肪酸鉛鹽	91031-62-8	292-966-7	< 1000ppm
108	Lead cyanamidate 氨基氰鉛鹽	20837-86-9	244-073-9	< 1000ppm
109	Lead dinitrate 硝酸鉛	10099-74-8	233-245-9	< 1000ppm
110	Lead oxide (lead monoxide) 氧化鉛	1317-36-8	215-267-0	< 1000ppm



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111	Lead tetroxide (orange lead) 四氧化鉛	1314-41-6	215-235-6	< 1000ppm
112	Pentalead tetraoxide sulphate 氧化鉛與硫酸鉛的複合物	12065-90-6	235-067-7	< 1000ppm
113	Silicic acid, lead salt 矽酸鉛	11120-22-2	234-363-3	< 1000ppm
114	(II) Sulfurous acid, lead salt, dibasic 亞硫酸鉛	62229-08-7	263-467-1	< 1000ppm
115	Tetraethyllead 四乙基鉛	78-00-2	210-075-4	< 1000ppm
116	Tetralead trioxide sulphate 三鹼式硫酸鉛/ C.I. 顏料白	12202-17-4	235-380-9	< 1000ppm
117	Lead bis(tetrafluoroborate) 四氟硼酸鉛(II)	13814-96-5	237-486-0	< 1000ppm
118	Lead titanium trioxide 鈦酸鉛	12060-00-3	235-038-9	< 1000ppm
119	Lead Titanium Zirconium Oxide 鈦酸鉛鋯	12626-81-2	235-727-4	< 1000ppm
120	Pyrochlore, antimony lead yellow C.I.顏料黃 41	8012-00-8	232-382-1	< 1000ppm
121	Trilead dioxide phosphonate 磷酸氧化鉛	12141-20-7	235-252-2	< 1000ppm
122	Silicic acid, barium salt, lead-doped 含鉛的矽酸鋇	68784-75-8	272-271-5	< 1000ppm
123	Furan 呋喃	110-00-9	203-727-3	< 1000ppm
124	Propylene oxide; 1,2-epoxypropane; methyloxirane 環氧丙烷	75-56-9	200-879-2	< 1000ppm
125	Diethyl sulphate 硫酸二乙酯	64-67-5	200-589-6	< 1000ppm
126	Dimethyl sulphate 硫酸二甲酯	77-78-1	201-058-1	< 1000ppm
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-惡唑烷	143860-04-2	421-150-7	< 1000ppm
128	Dinoseb 2-(1-甲基丙基)-4,6-二硝基苯酚	88-85-7	201-861-7	< 1000ppm
129	4,4'-methylenedi-o-toluidine 4,4'-二氨基-3,3'-二甲基聯苯基甲烷	838-88-0	212-658-8	< 1000ppm
130	4,4'-oxydianiline and its salts 4,4'-二氨基二苯醚	101-80-4	202-977-0	< 1000ppm
131	4-Aminoazobenzene 4-胺基偶氮苯	60-09-3	200-453-6	< 1000ppm
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine) 2,4-二氨基 甲苯	95-80-7	202-453-1	< 1000ppm
133	6-methoxy-m-toluidine (p-cresidine) 3-甲基-6-甲氧基苯胺	120-71-8	204-419-1	< 1000ppm
134	Biphenyl-4-ylamine 4-胺基聯苯	92-67-1	202-177-1	< 1000ppm
135	o-aminoazotoluene 鄰氨基偶氮甲苯	97-56-3	202-591-2	< 1000ppm
136	o-Toluidine; 2-Aminotoluene 鄰甲苯胺	95-53-4	202-429-0	< 1000ppm



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137	N-methylacetamide N-甲基乙醯胺	79-16-3	201-182-6	< 1000ppm
138	1-bromopropane 正丙基溴	106-94-5	203-445-0	< 1000ppm
139	Cadmium 鎘	7440-43-9	231-152-8	< 1000ppm
140	Cadmium oxide 氧化鎘	1306-19-0	215-146-2	< 1000ppm
141	Ammoniumpentadecafluorooctanoate (APFO) 全氟辛酸銨	3825-26-1	223-320-4	< 1000ppm
142	Pentadecafluorooctanoic acid (PFOA) 全氟辛酸	335-67-1	206-397-9	< 1000ppm
143	Dipentyl phthalate (DPP) 鄰苯二甲酸二戊酯	131-18-0	205-017-9	< 1000ppm
144	4-Nonylphenol, branched and linear, ethoxylated 支鏈及直鏈乙氧基壬基酚- [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 包括含有 9 個碳烷基鏈及所有含有含直鏈或支鏈之 9 個碳烷基鏈 UVCB 物質、聚合物及同系物，包括獨立同分異構物及複合物	—	—	< 1000ppm
145	Cadmium sulphide 硫化鎘	1306-23-6	215-147-8	< 1000ppm
146	Dihexyl phthalate 鄰苯二甲酸二己酯	84-75-3	201-559-5	< 1000ppm
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) 直接紅 28	573-58-0	209-358-4	< 1000ppm
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	< 1000ppm
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol 亞乙基硫脲	96-45-7	202-506-9	< 1000ppm
150	Lead di(acetate) 醋酸鉛	301-04-2	206-104-4	< 1000ppm
151	Trixylyl phosphate 磷酸三(二甲苯)酯	25155-23-1	246-677-8	< 1000ppm



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152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear 鄰苯二甲酸二己酯(支鏈和直鏈)	68515-50-4	271-093-5	< 1000ppm
153	Sodium perborate; perboric acid, sodium salt 過硼酸鈉	—	239-172-9; 234-390-0	< 1000ppm
154	Sodium peroxometaborate 過氧偏硼酸鈉	7632-04-4	231-556-4	< 1000ppm
155	Cadmium chloride 氯化鎘	10108-64-2	233-296-7	< 1000ppm
156	Cadmium fluoride 氟化鎘	7790-79-6	232-222-0	< 1000ppm
157	Cadmium sulphate 硫化鎘	10124-36-4; 31119-53-6	233-331-6	< 1000ppm
158	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	3846-71-7	223-346-6	< 1000ppm
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	25973-55-1	247-384-8	< 1000ppm
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) 二正辛基-双(2-乙基己基巰基乙酸酯)錫	15571-58-1	239-622-4	< 1000ppm
161	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) 二正辛基-双(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	—	—	< 1000ppm
162	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 鄰苯二甲酸二(C6-C6)烷基酯：(癸基，己基，辛基)酯與1,2-鄰苯二甲酸的複合物且鄰苯二甲酸二己酯含量≥0.3%	68515-51-5 68648-93-1	271-094-0 272-013-1	< 1000ppm



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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] 5-仲丁基-2-(2,4-二甲基環丁-3-烯-1-基)-5-甲基-1,3-二惡烷 [1]，5-仲丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二惡烷 [2] [覆蓋任何 [1] 和 [2] 或者其任意組合的單獨的異構體 (卡拉花醛及其同分易構物)]	—	—	< 1000ppm
164	Nitrobenzene 硝基苯	98-95-3	202-716-0	< 1000ppm
165	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2,4-二-叔丁基-6-(5-氯代苯并三唑-2-基)苯酚	3864-99-1	223-383-8	< 1000ppm
166	2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) 2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚	36437-37-3	253-037-1	< 1000ppm
167	1,3-Propanesultone 1,3-丙烷磺內酯	1120-71-4	214-317-9	< 1000ppm
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts 全氟壬酸及其鈉鹽和銨鹽	375-95-1 21049-39-8 4149-60-4	206-801-3	< 1000ppm
169	Benzo[def]chrysene (Benzo[a]pyrene) (苯并[a]芘)	50-32-8	200-028-5	< 1000ppm
170	4,4'-isopropylidenediphenol (bisphenol A) 雙酚 A	80-05-7	201-245-8	< 1000ppm
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，支鍊及直鍊 包括含有 7 個碳烷基鏈的所有獨立的分異構體和所有含有線性或分支 7 個碳烷基鏈的 UVCB 物質	—	—	< 1000ppm
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	< 1000ppm
173	p-(1,1-dimethylpropyl)phenol 對(1,1-二甲基丙基)苯酚	80-46-6	201-280-9	< 1000ppm



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174	Perfluorohexane-1-sulphonic acid and its salts, PFHxS 全氟己-1-磺酸及其鹽類	—	—	<1000ppm
175	Chrysene 1,2-苯并菲; (【++快】)	218-01-9	205-923-4	<1000ppm
176	Benz[a]anthracene 苯[a]蒽	56-55-3	200-280-6	<1000ppm
177	Cadmium nitrate 硝酸鎘	10325-94-7	233-710-6	<1000ppm
178	Cadmium hydroxide 氫氧化鎘	21041-95-2	244-168-5	<1000ppm
179	Cadmium carbonate 碳酸鎘	513-78-0	208-168-9	<1000ppm
180	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] 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 Plus”TM) [含有其任何單獨的反式和順式異構體或其任何組合]	—	—	<1000ppm
181	Reaction products of 1,3,4- thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear 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]	—	—	<1000ppm
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA) 1,2,4-苯三甲酸酐	552-30-7	209-008-0	<1000ppm
183	Benzo[ghi]perylene 苯并[g,h,i]芘	191-24-2	205-883-8	<1000ppm
184	Decamethylcyclopentasiloxane (D5) 十甲基環五矽氧烷	541-02-6	208-764-9	<1000ppm
185	Dicyclohexyl phthalate (DCHP) 鄰苯二甲酸二環己酯	84-61-7	201-545-9	<1000ppm
186	Disodium octaborate 八硼酸二鈉	12008-41-2	234-541-0	<1000ppm
187	Dodecamethylcyclohexasiloxane (D6) 十二甲基環六矽氧烷	540-97-6	208-762-8	<1000ppm
188	Ethylenediamine (EDA) 乙二胺	107-15-3	203-468-6	<1000ppm
189	Lead 鉛	7439-92-1	231-100-4	<1000ppm
190	Octamethylcyclotetrasiloxane (D4) 八甲基環四矽氧烷	556-67-2	209-136-7	<1000ppm



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191	Terphenyl, hydrogenated 氫化聯三苯	61788-32-7	262-967-7	<1000ppm
192	1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor) 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	<1000ppm
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	<1000ppm
194	Benzo[k]fluoranthene 苯并[k]芘	207-08-9	205-916-6	<1000ppm
195	Fluoranthene 芘	206-44-0 93951-69-0	205-912-4	<1000ppm
196	Phenanthrene 菲	85-01-8	201-581-5	<1000ppm
197	Pyrene 芘	129-00-0 1718-52-1	204-927-3	<1000ppm
198	2-methoxyethyl acetate 2-甲氧基乙酸乙酯	203-772-9	110-49-6	<1000ppm
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) 三(4-壬基苯基, 支鍊和直鍊)亞磷酸酯(TNPP) (4-壬基酚 4-NP, 支鍊和直鍊濃度 $\geq 0.1\%$ 重量比)	-	-	<1000ppm
200	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, 即其鹽類與鹵化醯類 (包括它們各自的異構物及其組合)	-	-	<1000ppm
201	4-tert-butylphenol 4-叔丁基苯酚	202-679-0	98-54-4	<1000ppm
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone 2-苄基-2-二甲基氨基-1-(4-嗎啡苯基)丁酮	119313-12-1	404-360-3	<1000ppm
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one 2-甲基-1-(4-甲硫基苯基)-2-嗎啡基-1-丙酮	71868-10-5	400-600-6	<1000ppm
204	Diisohexyl phthalate 二異己基鄰苯二甲酸酯	71850-09-4	276-090-2	<1000ppm
205	Perfluorobutane sulfonic acid (PFBS) and its salts 全氟丁磺酸及其相關鹽類	-	-	<1000ppm



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206	1-vinylimidazole 1-乙炔基咪唑	1072-63-5	214-012-0	< 1000ppm
207	2-methylimidazole 2-甲基咪唑	693-98-1	211-765-7	< 1000ppm
208	Dibutylbis(pentane-2,4-dionato-O,O')tin 二丁基雙(戊烷-2,4-去離子-O, O')錫	22673-19-4	245-152-0	< 1000ppm
209	Butyl 4-hydroxybenzoate (Butylparaben) 4-羥基 苯甲酸丁酯(對羥基苯甲酸丁酯)	94-26-8	202-318-7	< 1000ppm
210	Bis(2-(2-methoxyethoxy)ethyl)ether 四乙二醇二甲醚	143-24-8	205-594-7	< 1000ppm
211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety 二月桂酸二辛錫, 錫烷, 二辛基-, 雙椰油醯氧基衍生物, 及其它錫烷, 二辛基-, 雙脂肪醯氧基衍生物(其中 C12 為脂肪醯氧基部分的主要碳原子數)	-	-	< 1000ppm
212	1,4-dioxane 1,4-二氧陸圓	123-91-1	204-661-8	< 1000ppm
213	2,2-bis(bromomethyl)propane-1,3-diol (BMP) 2,2-雙(溴甲基)-1,3-丙二醇 2,2-dimethylpropan-1-ol, Tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 3-溴-2,2-雙(溴甲基)-1-丙醇 2,3-dibromo-1-propanol (2,3-DBPA) 2,3-二溴-1-丙醇	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9	< 1000ppm
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers 2-(4-叔丁基苄基)丙醛及其個別立體異構物 ●2-(4-tert-butylbenzyl)propionaldehyde ●(2S)-3-(4-tert-butylphenyl)-2-methylpropanal ●(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	80-54-6 75166-30-2 75166-31-3	201-289-8	< 1000ppm
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) 雙酚 B	77-40-7	201-025-1	< 1000ppm
216	Glutaral 戊二醛	111-30-8	203-856-5	< 1000ppm



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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] ●Alkanes, C14-17, chloro ●Tetradecane, chloro derivs. ●Alkanes, C14-16, chloro ●di-, tri- and tetrachlorotetradecane 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]	85535-85-9 198840-65-2 1372804-76-6	287-477-0 - - 950-299-5	<1000ppm
218	Orthoboric acid, sodium salt (group) 硼酸鈉鹽(群組) ●Boric acid, sodium salt ●Orthoboric acid, sodium salt ●boric acid (H3BO3), sodium salt,hydrate ●Boric acid (H3BO3), sodium salt (1:1) ●Boric acid (H3BO3), disodium salt ●Trisodium orthoborate	1333-73-9 13840-56-7 25747-83-5 14890-53-0 22454-04-2 14312-40-4	215-604-1 237-560-2 - - - 238-253-6	<1000ppm
219	Phenol, alkylation products (mainly in para position) with C12-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 ●phenol, (tetrapropenyl) derivatives ●Phenol, 4-isododecyl ●Phenol, dodecyl-, branched ●Phenol, 4-isododecyl ●Phenol, tetrapropylene ●phenol, 4-dodecyl-, branched	74499-35-7 27147-75-7 - 27459-10-5 57427-55-1 210555-94-5	- - 310-154-3 - - -	<1000ppm

備註:



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公司名稱(Company) : _____

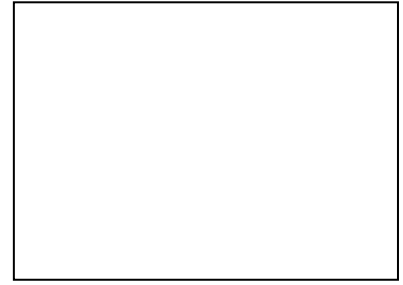
代表人(Representative) : _____

職稱(Title) : _____

地址(Address) : _____

電話(Tel): _____

傳真(FAX) : _____



公司印鑑

Company' s stamp