



歐洲新化學品政策(高關注物質)限用聲明書

REACH (SVHC) substance Declaration of Compliance

We declare all our products in compliance with the European Union Regulation (EU) 1907/2006 requirements. Restricted and banned substance regulations (Registration, Evaluation, Authorization and Restriction of Chemical substances, REACH). As the supplier, we are willing to provide all necessary documentation or information, to prove our compliance with the REACH regulations.

本公司聲明所有的產品都符合歐盟1907/2006歐盟法規的要求。限制和禁止物質法規（化學物質的註冊，評估，授權和限制，REACH）。作為供應商，我們願意提供一切必要的文件或信息，以證明我們符合REACH法規。

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
1	蔥 (Anthracene)	120-12-7	204-371-1
2	4,4'-二胺基二苯甲烷 (4,4'-Diaminodiphenylmethane)	101-77-9	202-974-4
3	二氯化鈷 Cobalt dichloride	7646-79-9	231-589-4
4	五氧化二砷 Diarsenic pentaoxide	1303-28-2	215-116-9
5	三氧化二砷 Diarsenic trioxide	1327-53-3	215-481-4
6	重鉻酸鈉 Sodium dichromate	7789-12-0, 10588-01-9	234-190-3
7	二甲苯麝香 5-tert-butyl-2,4,6-trinitro-m-xylene xylene)	81-15-2	201-329-4
8	鄰苯二甲酸二丁酯 (DBP) Dibutyl Phthalate (DBP)	84-74-2	201-557-4
9	鄰苯二甲酸二(2-乙基己基)酯 Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0
10	鄰苯二甲酸丁酯苯甲酯(BBP) Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
11	六溴環十二烷 及其異構物 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	247-148-4 and 221-695-9
12	短鏈氯化石蠟 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCPs)	85535-84-8	287-476-5
13	氧化三丁錫 Bis(tributyltin) oxide (TBTO)	56-35-9	200-268-0
14	砷酸氫鉛 Lead hydrogen arsenate	7784-40-9	232-064-2
15	三乙砷酸酯 Triethyl arsenate	15606-95-8	427-700-2
16	二硝基甲苯 2,4-Dinitrotoluene	121-14-2	204-450-0
17	蔥油 Anthracene oil	90640-80-5	292-602-7
18	蔥油、蔥糊、輕油 Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5
19	蔥油、蔥糊、蔥餾分離液 Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9



項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
20	蒽油、含蒽量少 Anthracene oil, anthracene-low	90640-82-7	292-604-8
21	蒽油、蒽糊 Anthracene oil, anthracene paste	90640-81-6	292-603-2
22	鄰苯二甲酸二異丁酯 Diisobutyl phthalate	84-69-5	201-553-2
23	鉻酸鉛 Lead chromate	7758-97-6	231-846-0
24	紅色鉬鉻酸鉛硫酸鹽 Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	235-759-9
25	黃色硫化鉻酸鉛 Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
26	三 2-(氯乙基)磷酸酯 Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
27	焦煤瀝青、高溫 Pitch, coal tar, high temperature	65996-93-2	266-028-2
28	三氯乙烯 Trichloroethylene	79-01-6	201-167-4
29	硼酸 Boric acid	10043-35-3, 11113-50-1	233-139-2 and 234-343-4
30	硼砂 Disodiumtetraborate,anhydrous	1303-96-4, 1330-43-4, 12179-04-3	215-540-4
31	水合硼酸鈉 Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
32	鉻酸鈉 Sodium chromate	7775-11-3	231-889-5
33	鉻酸鉀 Potassium chromate	7789-00-6	232-140-5
34	重鉻酸銨 Ammonium dichromate	7789-09-5	232-143-1
35	重鉻酸鉀 Potassium dichromate	7778-50-9	231-906-6
36	丙烯醯胺 Acrylamide	79-06-1	201-173-7
37	硫酸鈷 (II) Cobalt(II) sulphate	10124-43-3	233-334-2
38	硝酸鈷 (II) Cobalt(II) dinitrate	10141-05-6	233-402-1
39	碳酸鈷 (II)Cobalt(II) carbonate	513-79-1	208-169-4
40	醋酸鈷 (II) Cobalt(II) diacetate	71-48-7	200-755-8
41	2-甲氧基乙醇 2-Methoxyethanol	109-86-4	203-713-7
42	2-乙氧基乙醇 2-Ethoxyethanol	110-80-5	203-804-1
43	三氧化鉻 Chromium trioxide	1333-82-0	215-607-8
44	由三氧化鉻和其他低聚物形成的酸類:鉻酸/ 重鉻酸/ 鉻酸和重鉻酸的低聚物 Acids generated from chromium trioxide and their oligomers: Chromic acid/ Dichromic acid/ Oligomers of chromic acid and dichromic acid	7738-94-5, 13530-68-2	231-801-5 and 236-881-5
45	乙二醇乙醚醋酸酯 2-Ethoxyethyl acetate	111-15-9	203-839-2
46	鉻酸鋇 strontium chromate	7789-06-2	232-142-6
47	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	68515-42-4	271-084-6
48	聯氨 Hydrazine	302-01-2, 7803-57-8	206-114-9



友順科技股份有限公司

UNISONIC TECHNOLOGIES CO.,LTD

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
49	N-甲基吡咯烷酮 1-methyl-2-pyrrolidone	872-50-4	212-828-1
50	1,2,3-三氯丙烷 1,2,3-Trichloropropane	96-18-4	202-486-1
51	鄰苯二甲酸二 (C6-8 支鏈與直鏈) 烷基酯, 富 C71,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1
52	鉻酸鉻 Dichromium tris(chromate)	24613-89-6	246-356-2
53	氫氧化鉻酸鉍鉀 Potassium hydroxyoctaoxidizincatedi-chromate	11103-86-9	234-329-8
54	C.I.顏料黃 36 Pentazinc chromate octahydroxide	49663-84-5	256-418-0
55	矽酸鋁、陶瓷耐火纖維 Aluminosilicate, Refractory Ceramic Fibres 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 a)鋁和矽的氧化物為主要組成 b)纖維長度加權幾何平均直徑須小於 2 個標準差 6µm 或更小 c)鹼性氧化物和鹼土氧化物 (Na ₂ O+K ₂ O+CaO+MgO+BaO) 含量小於或等於 18% 的重量	P-0038	650-017-0 08-c
56	矽酸鋁氧化鋯、陶瓷耐火纖維 Zirconia Aluminosilicate, Refractory Ceramic Fibres 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 a)鋁、矽和鋯的氧化物為主要組成 b)纖維長度加權幾何平均直徑須小於 2 個標準差 6µm 或更小 c)鹼性氧化物和鹼土氧化物 (Na ₂ O+K ₂ O+CaO+MgO+BaO) 含量小於或等於 18% 的重量	P-0039	650-017-0 08-d
57	甲醛和苯胺聚合物 Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1
58	鄰苯二甲酸二甲氧乙酯 Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
59	鄰甲氧基苯胺 2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1
60	對特辛基苯酚 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2
61	1,2-二氯乙烷 1,2-Dichloroethane	107-06-2	203-458-1
62	二甘醇二甲醚 Bis(2-methoxyethyl) ether	111-96-6	203-924-4



項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
63	砷酸 Arsenic acid	7778-39-4	231-901-9
64	砷酸鈣 Calcium arsenate	7778-44-1	231-904-5
65	砷酸鉛 Trilead diarsenate	3687-31-8	222-979-5
66	N,N-二甲基乙醯胺 N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4
67	4,4'-二氨基-3,3'-二氯二苯甲烷, 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9
68	酞酐 Phenolphthalein	77-09-8	201-004-7
69	疊氮化鉛 Lead azide Lead diazide	13424-46-9	236-542-1
70	收斂酸鉛 Lead styphnate	15245-44-0	239-290-0
71	苦味酸鉛 Lead dipicrate	6477-64-1	229-335-2
72	三乙二醇二甲醚 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
73	乙二醇二甲醚 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
74	三氧化二硼 Diboron trioxide	1303-86-2	215-125-8
75	甲醯胺 Formamide	75-12-7	200-842-0
76	甲基磺酸鉛 Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5
77	異氰尿酸三縮水甘油酯 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3
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	423-400-0
79	4,4'-二(N,N-二甲胺基) 二苯甲酮 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
80	4,4'-亞甲基雙(N,N-二甲胺基) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
81	([4-[[4-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 (C.I. 鹼性藍 26) [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6
82	[4-[4,4'-雙(二甲基胺基) 二苯亞甲基] 環己-2,5-二烯-1-亞基] 二甲基氯化銨 (C.I. 鹼性紫 3) [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6



友順科技股份有限公司

UNISONIC TECHNOLOGIES CO.,LTD

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
83	(4,4'-雙(二甲基胺基)-4''-(甲基胺基) 三苯甲基醇) 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2
84	α,α-雙[4-(二甲基胺基) 苯基]-4-(苯基胺基)-1-萘甲醇 (C.I. 溶劑藍 4) α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8
85	十溴聯苯醚 Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9
86	全氟十三酸 Pentacosafuorotridecanoic acid	72629-94-8	276-745-2
87	全氟十二烷酸 Tricosafuorododecanoic acid	307-55-1	206-203-2
88	全氟十一烷酸 Henicosafuoroundecanoic acid	2058-94-8	218-165-4
89	全氟代十四酸 Heptacosafuorotetradecanoic acid	376-06-7	206-803-4
90	辛基酚聚醚-9, 包括界定明確的物質以及 UVCB 物質、聚合物和同系物 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	P-0036	category 1
91	分支或線性的壬基酚, 含有線性或分支、共價綁定苯酚的 9 個碳烷基鏈的物質, 包括 UVCB 物質以及任何含有獨立或組合的界定明確的同分異構體的物質 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	P-0037	category 2
92	偶氮二甲醯胺 Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8
93	順環己烷-1,2-二羧酸酐 Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7, 13149-00-3, 14166-21-3	201-604-9



友順科技股份有限公司

UNISONIC TECHNOLOGIES CO.,LTD

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
94	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 Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1
95	甲氧基乙酸 Methoxy acetic acid	625-45-6	210-894-6
96	1,2-苯二羧二戊酯 (支鏈和直鏈) 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
97	鄰苯二甲酸二異戊酯 Diisopentylphthalate (DIPP)	605-50-5	210-088-4
98	鄰苯二甲酸正戊基異戊基酯 N-pentyl-isopentylphthalate	776297-69-9	category 3
99	乙二醇二乙醚 1,2-Diethoxyethane	629-14-1	211-076-1
100	N,N-二甲基甲醯胺 N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5
101	二丁基錫 Dibutyltin dichloride (DBT)	683-18-1	211-670-0
102	城式乙酸鉛 Acetic acid, lead salt, basic	51404-69-4	257-175-3
103	城式碳酸鉛 Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6	215-290-6
104	城式硫酸鉛 Lead oxide sulfate (basic lead sulfate)	12036-76-9	234-853-7
105	二鹽基鄰苯二甲酸鉛 [Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9	273-688-5
106	雙(十八酸基)二氧代三鉛 Dioxobis(stearato)trilead	12578-12-0	235-702-8
107	C16-18-脂肪酸鉛鹽 Fatty acids, C16-18, lead salts	91031-62-8	292-966-7
108	氟硼酸鉛 Lead bis(tetrafluoroborate)	13814-96-5	237-486-0
109	氨基氰鉛鹽 Lead cyanamidate	20837-86-9	244-073-9
110	硝酸鉛 Lead dinitrate	10099-74-8	233-245-9



友順科技股份有限公司

UNISONIC TECHNOLOGIES CO.,LTD

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
111	氧化鉛 Lead oxide (lead monoxide)	1317-36-8	215-267-0
112	四氧化三鉛 Lead tetroxide (orange lead)	1314-41-6	215-235-6
113	鈦酸鉛 Lead titanium trioxide	12060-00-3	235-038-9
114	鈦酸鉛鋅 Lead Titanium Zirconium Oxide	12626-81-2	235-727-4
115	氧化鉛與硫酸鉛的複合物 Pentalead tetraoxide sulphate	12065-90-6	235-067-7
116	顏料黃 41 Pyrochlore, antimony lead yellow	8012-00-8	232-382-1
117	摻雜鉛的矽酸鋇 Silicic acid, barium salt, lead-doped	68784-75-8	272-271-5
118	矽酸鉛 Silicic acid, lead salt	11120-22-2	234-363-3
119	亞硫酸鉛 (II) Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1
120	四乙基鉛 Tetraethyllead	78-00-2	201-075-4
121	三碱式硫酸鉛 Tetralead trioxide sulphate	12202-17-4	235-380-9
122	磷酸氧化鉛 Trilead dioxide phosphonate	12141-20-7	235-252-2
123	呋喃 Furan	110-00-9	203-727-3
124	環氧丙烷 Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2
125	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6
126	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1
127	3-乙基-2-甲基-2-(3-甲基丁基) 噁唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
128	地樂酚 Dinoseb	88-85-7	201-861-7



項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
129	4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
130	4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts	101-80-4	202-977-0
131	4-胺基偶氮苯 4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6
132	2,4-二氨基甲苯 4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1
133	2-甲氧基-5-甲基苯胺 6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
134	4-氨基聯苯 Biphenyl-4-ylamine	92-67-1	202-177-1
135	鄰氨基偶氮甲苯 o-aminoazotoluene	97-56-3	202-591-2
136	鄰甲基苯胺 o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0
137	N-甲基乙酰胺 N-methylacetamide	79-16-3	201-182-6
138	溴代正丙烷 1-bromopropane; n-propyl bromide	106-94-5	203-445-0
139	鎘 Cadmium	7440-43-9	231-152-8
140	氧化鎘 Cadmium oxide	1306-19-0	215-146-2
141	全氟辛酸銨 Ammoniumpentadecafluorooctanoate (APFO)	3825-26-1	223-320-4
142	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9
143	鄰苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0	205-017-9
144	支鏈及直鏈乙氧基壬基酚-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 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]	P-0035	category 4


友順科技股份有限公司
UNISONIC TECHNOLOGIES CO.,LTD

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
145	硫化鎘 Cadmium sulphide	1306-23-6	215-147-8
146	C.I. 直接紅 28 Disodium 3,3'-[[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphona te) (C.I. Direct Red 28)	573-58-0	209-358-4
147	C.I. 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	217-710-3
148	鄰苯二甲酸二己酯 Dihexyl phthalate	84-75-3	201-559-5
149	亞乙基硫脲 Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9
150	醋酸鉛 Lead di(acetate)	301-04-2	206-104-4
151	磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	246-677-8
152	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	271-093-5
153	過硼酸鈉 Sodium perborate; perboric acid, sodium salt	P-0065	239-172-9 and 234-390-0
154	過氧偏硼酸鈉 Sodium peroxometaborate	7632-04-4	231-556-4
155	氯化鎘 Cadmium chloride	10108-64-2	233-296-7
156	氟化鎘 Cadmium fluoride	7790-79-6	232-222-0
157	硫酸鎘 Cadmium sulphate	10124-36-4; 31119-53-6	233-331-6
158	2-(2-羥基-3',5'-二-叔-丁基苯基)- 苯並三唑(紫外線吸收劑 320) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
159	2-(2'-羥基-3',5'-二-叔-戊基苯基)-苯並三唑 (紫外線吸收劑 328)2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8



項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
160	二正辛基-双(2-乙基己基巰基乙酸酯)錫 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
161	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 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)	P-0073	—
162	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% 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	68515-51-5, 68648-93-1	271-094-0 272-013-1
163	5-仲丁基-2-(2,4-二甲基環己-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) 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]	P-0075	—
164	1,3-丙烷磺內酯 1,3-propanesultone	1120-71-4	214-317-9
165	2,4-二-叔丁基-6-(5-氯代苯并三唑-2-基)苯酚 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
166	2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1
167	硝基苯 Nitrobenzene	98-95-3	202-716-0
168	全氟壬酸及其鈉鹽和銨鹽 Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1, 21049-39-8, 4149-60-4	206-801-3
169	苯并(a)芘 Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5
170	雙酚 A(BPA) 4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8



友順科技股份有限公司

UNISONIC TECHNOLOGIES CO.,LTD

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
171	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 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]	P-0083	—
172	十九氟癸酸及其鈉和銨鹽 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	206-400-3 221-470-5
173	對(1,1-二甲基丙基)苯酚 p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9
174	全氟己烷-1-磺酸及其鹽 Perfluorohexane-1-sulphonic acid and its salts	355-46-4	206-587-1
175	德克隆 (包含任何順式與反式同分異構物或其他組成) Dechlorane Plus(TM) [covering any of its individual anti- and synisomers or any combination thereof]	13560-89-9 135821-74-8 135821-03-3	236-948-9 - -
176	苯並[a]蒽 Benz[a]anthracene	56-55-3	200-280-6
177	硝酸鎘 Cadmium nitrate	10325-94-7	233-710-6
178	碳酸鎘 Cadmium carbonate	513-78-0	208-168-9
179	氫氧化鎘 Cadmium hydroxide	21041-95-2	244-168-5
180	屈 Chrysene	218-01-9	205-923-4
181	1,3,4-噻二唑-2,5-二硫酮、甲醛與支鍊和直鍊 4-庚基苯酚的反應產物 (含有支鍊和直鍊 4-庚基苯酚重量比大於或等於 0.1%) 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]	—	—
182	偏苯三酸酐 Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA)	552-30-7	209-008-0
183	鄰苯二甲酸二環己酯 Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9
184	苯並[ghi]芘 Benzo[ghi]perylene	191-24-2	205-883-8
185	十甲基環五矽氧烷(D5) Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9



友順科技股份有限公司

UNISONIC TECHNOLOGIES CO.,LTD

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
186	氧化硼鈉 Disodium octaborate	12008-41-2	234-541-0
187	十二甲基環六矽氧烷(D6) Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8
188	乙二胺 Ethylenediamine	107-15-3	203-468-6
189	八甲基環四矽氧烷 (D4) Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7
190	氫化三聯苯 Terphenyl hydrogenated	61788-32-7	262-967-7
191 (※1)	鉛 Lead	7439-92-1	231-100-4
192	2,2-雙(4'-羥基苯基)-4-甲基戊烷 hydroxyphenyl)-4-methylpentan	6807-17-6	401-720-1
193	苯并[k]芘 Benzo[k]fluoranthene	207-08-9	205-916-6
194	芘 Fluoranthene	206-44-0	205-912-4
195	菲 Phenanthrene	85-01-8	201-581-5
196	芘 Pyrene	129-00-0	204-927-3
197	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) 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9
198	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) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	—	—
199	2-甲氧基乙酸乙酯 2-methoxyethyl acetate	110-49-6	203-772-9
200	(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≥0.1%重量比) Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	—	—
201	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	202-679-0
202	2-苄基-2-二甲基氨基-1-(4-嗎啉苯基)丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3
203	2-甲基-1-[4-(甲基硫代)苯基]-2-(4-嗎啉基)-1-丙酮 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6

項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
204	二異己基鄰苯二甲酸酯 Diisohexyl phthalate	71850-09-4	276-090-2
205	全氟丁烷磺酸及其鹽類 Perfluorobutane sulfonic acid (PFBS) and its salts	--	--
206	1-乙基咪唑 1-vinylimidazole	1072-63-5	214-012-0
207	2-甲基咪唑 2-methylimidazole	693-98-1	211-765-7
208	4-羥基苯甲酸丁酯 Butyl 4-hydroxybenzoate	94-26-8	202-318-7
209	二丁基雙(2,4-戊二酸根合-O,O') 錫 Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0
210	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(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 二月桂酸二辛基錫；錫烷，二辛基-，雙(椰油醯氧基)衍生物。 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 dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	--	--
	錫烷，二辛基-，雙(椰油醯氧基)衍生物。 Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4	293-901-5
	二月桂酸二辛基錫 Diocetyl tin dilaurate	3648-18-8	222-883-3
211	雙(2-(2-甲氧基乙氧基)乙基)醚 Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7
212	1,4-二氧六環 1,4-dioxane	123-91-1	204-661-8
213	2,2-雙(溴甲基)-1,3-丙二醇 2,2-bis(bromomethyl)propane-1,3-diol (BMP)	3296-90-0	221-967-7
	3-溴-2,2-雙(溴甲基)-1-丙醇 2,2-dimethylpropan-1-ol, tribromo derivative / 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	36483-57-5/ 1522-92-5	253-057-0
	2,3-二溴-1-丙醇 2,3-dibromo-1-propanol (2,3-DBPA)	96-13-9	202-480-9



項目 Items	高關注物質名稱 Anticipated SVHC Substance	CAS 號碼 CAS No.	EC 號碼 EC No.
214	2-(4-叔丁基苄基)丙醛及其單獨的立體異構體 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-
215	4,4'-(1-甲基亞丙基)雙酚; (雙酚 B) 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	201-025-1
216	戊二醛 Glutaral	111-30-8	203-856-5
217	中鏈氯化石蠟(MCCP)[由大於或等於 80% 的直鏈氯代烷烴組成的碳鍊長度在 C14 至 C17 範圍內的 UVCB 物質] 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]	-	-
218	原硼酸, 鈉鹽(硼酸鈉鹽) Orthoboric acid, sodium salt	13840-56-7	237-560-2
219	來自低聚反應的具有 C12 富集的支鍊或直鍊烷基鏈的苯酚烷基化產物(主要在對位), 涵蓋任何單獨的異構體和/或其組合(PDDP) 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)	-	-
220	三(2-甲氧基乙氧基)乙烯基矽烷 tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0
221	硫-(三環[5.2.1.0' ² .6]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 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	401-850-9
222	6,6'-雙叔丁基-2,2'-亞甲基雙對甲酚 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	204-327-1
223	(±)-1,7,7-三甲基-3-[(4-甲基苄基)亞甲基]二環[2.2.1]庚烷-2-酮, 包括各個異構體和/或其組合 (±)-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)	-	-
224	N-(羥甲基)丙烯醯胺 N-(hydroxymethyl)acrylamide	924-42-5	924-42-5
225	1,1'-[ethane-1,2-diylbisoxo] bis [2,4,6-tribromobenzene] 1,2-二(2,4,6-三溴苯氧基)乙烷	37853-59-1	253-692-3
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 四溴雙酚 A 註:此物質為限制濃度 1000 ppm 的一級管制物質 Note: It is defined as Level 1 restricted substance whose concentrations is 1000 ppm	79-94-7	201-236-9
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5



	雙酚 S		
228	Barium diboron tetraoxide 偏硼酸鋇	13701-59-2	237-222-4
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 3,4,5,6-四溴-1,2-苯二羧酸雙(2-乙基己基)酯，包括包括任何單獨的異構體和/或其組合	P-0137	—
230	Isobutyl 4-hydroxy benzoate 4-羥基苯甲酸 2-甲基丙酯	4247-02-3	224-208-8
231	Melamine 三聚氰胺	108-78-1	203-615-4
232	Perfluoroheptanoic acid and its salts 全氟庚酸及其鹽	P-0138	—
233	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 2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)嗎啉和 2,2,3,3,5,5,6,6-八氟-4-(七氟丙基)嗎啉的反應物料	P-0139	473-390-7

※1. Lead: Guaranteed according to ROHS 2011/65/EU (including extension designation) requirements.

※1.鉛:依 ROHS 2011/65/EU(含延伸指令)要求保證。

簽名(Signature): Ken Huang

職稱 Title: QA Supervisor

電話(Phone): 886-2-2999-5013

日期(Date): 2023 / 02 / 24

