

MSL ENTERPRISES CORPORATION

NO.57, DA HUA ROAD, CHUNG LI CITY 32065, TAIWAN, R.O.C

TEL : 886 3 455 9414

FAX : 886 3 455 9464

Regarding guarantee of products consisted with SVHC

For all the products we send to your company including packaging material and protective material, in addition to the exclusion provision of REACH law items, the rests are in compliance with the REACH (SVHC) requirements (REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 10 June 2022 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals). The concentration is less than 0.1% by weight per article of any substance on the SVHC list. If we fail to meet the requirement, any your losses we will undertake the relative responsibility.

REACH 241 Substance List

序號	物質名	物質名	CAS NO.	最大限值
1	1,1'-氧二(2-氯乙烷)	Bis(2-methoxyethyl) ether	111-96-6	1000PPM
2	1,2,3-三氯丙烷; 三甲苯磷酸酯	1,2,3-Trichloropropane	96-18-4	1000PPM
3	1,2-二(2-甲氧基乙氧基)乙烷	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	1000PPM
4	1,2-二氯乙烷	1,2-dichloroethane	107-06-2	1000PPM
5	2-甲氧基苯胺; 邻甲氧基苯胺	2-Methoxyaniline; o-Anisidine	90-04-0	1000PPM
6	2,4-二硝基甲苯	2,4-Dinitrotoluene	121-14-2	1000PPM
7	2-乙氧基乙醇	2-Ethoxyethanol	110-80-5	1000PPM
8	2-甲氧基乙醇	2-Methoxyethanol	109-86-4	1000PPM
9	3,3'-二氯-4,4'-二氨基二苯基甲烷(MOCA)	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	1000PPM
10	4-(1,1,3,3-四甲基丁基)苯酚	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	1000PPM
11	4,4'-(對二甲氨基)二苯基甲烷(米氏碱)	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	1000PPM
12	4,4'-二氨基二苯基甲烷;	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	1000PPM
13	4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮)	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	1000PPM
14	a,a-二(二甲氨基)苄基-4-甲氨基甲醇	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	1000PPM
15	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	1000PPM
16	C.I.碱性紫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	1000PPM
17	C.I.碱性藍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	1000PPM
18	N,N-二甲基乙酰胺	N,N-dimethylacetamide	127-19-5	1000PPM
19	N-甲基吡咯烷酮	1-Methyl-2-pyrrolidone	872-50-4	1000PPM
20	乙二醇二甲醚	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	1000PPM
21	乙酸乙二酯; 2-乙氧基乙酸酯; 乙	2-Ethoxyethyl acetate	111-15-9	1000PPM
22	七氧化二钠四硼, 水合物	Tetraboron disodium heptaoxide, hydrate	12267-73-1	1000PPM
23	二甲苯麝香	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	1000PPM
24	三乙砷酸酯	Triethyl arsenate	15606-95-8	1000PPM
25	三丁基氧化锡;	Bis(tributyltin)oxide (TBTO)	56-35-9	1000PPM
26	三氧化二砷	Diarsenic trioxide	1327-53-3	1000PPM
27	三氧化二硼	Diboron trioxide	1303-86-2	1000PPM
28	三氧化二铬及其低聚物产生的酸	Acids generated from chromium trioxide and their oligomers. Names of the acids and their	7738-94-5	1000PPM
29	三氧化铬(VI)	Chromium trioxide	1333-82-0	1000PPM
30	三氯乙烯; 乙炔化三氯	Acrylamide	79-01-6	1000PPM
31	三硝基间苯二酚铅	Lead styphnate	15245-44-0	1000PPM
32	三铬合金(铬酸盐)	Dichromium tris(chromate)	24613-89-6	1000PPM
33	五氧化二砷	Diarsenic pentaoxide	1303-28-2	1000PPM
34	六溴环十二烷(混合异构体)	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hex	25637-99-4	1000PPM
35	丙烯酰胺	Acrylamide	79-06-1	1000PPM
36	甲基磺酸铅	Lead(II) bis(methanesulfonate)	17570-76-2	1000PPM
37	甲醛、苯胺和低聚物的反应生成物	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	1000PPM
38	甲酰胺	Formamide	75-12-7	1000PPM
39	苦味酸铅	Lead dipicrate	6477-64-1	1000PPM
40	重铬酸钠无水物, 重铬酸钠二水合物	Sodium dichromate	10588-01-9	1000PPM
41	重铬酸钾; 红矾钾; 二铬酸钾	Potassium dichromate	7778-50-9	1000PPM
42	重铬酸铵; 红矾铵; 阿莫尼红矾	Ammonium dichromate	7789-09-5	1000PPM

43	砷酸	Arsenic acid	7778-39-4	1000PPM
44	砷酸钙	Calcium arsenate	7778-44-1	1000PPM
45	砷酸铅	Trilead diarsenate	3687-31-8	1000PPM
46	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	1000PPM
47	異氰脲酸B-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	1000PPM
48	硫酸钼酸铬酸铅	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	1000PPM
49	酚酞	Phenolphthalein	77-09-8	1000PPM
50	短链氯化石蜡 (C = 10 ~ 13) ;	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	1000PPM
51	煤焦油沥青	Pitch, coal tar, high temp.	65996-93-2	1000PPM
52	硼酸	Boric acid	10043-35-3	1000PPM
53	酸式砷酸	Lead hydrogen arsenate	7784-40-9	1000PPM
54	氯化钴 (I I)	Cobalt dichloride	7646-79-9	1000PPM
55	硝酸钴 (II)	Cobalt(II) dinitrate	10141-05-6	1000PPM
56	硫酸钴 (II)	Cobalt(II) sulphate	10124-43-3	1000PPM
57	碳酸钴 (II)	Cobalt(II) carbonate	513-79-1	1000PPM
58	醋酸钴 (II)	Cobalt(II) diacetate	71-48-7	1000PPM
59	磷酸三(2-氯乙基)酯	Tris(2-chloroethyl)phosphate	115-96-8	1000PPM
60	叠氮化铅	Lead diazide, Lead azide	13424-46-9	1000PPM
61	无水四硼酸钠	Disodium tetraborate, anhydrous	1303-96-4	1000PPM
62	氢氧化铬酸锌	Pentazine chromate octahydroxide	49663-84-5	1000PPM
63	羧基酸 锌酸 重铬酸钾	Potassium hydroxyoctaoxidizincatedichromate	11103-86-9	1000PPM
64	肼; 无水肼胺	Hydrazine	7803-57-8	1000PPM
65	蒽; 多环芳烃; 绿油脑	Anthracene	120-12-7	1000PPM
66	蒽油	Anthracene oil	90640-80-5	1000PPM
67	蒽油, 低蒽; 蒽油馏分	Anthracene oil, anthracene-low	90640-82-7	1000PPM
68	蒽油, 蒽糊, 蒸馏轻油; 蒽油馏分	Anthracene oil, anthracene paste, distn. lights	91995-17-4	1000PPM
69	蒽油, 蒽糊, 蒽馏分; 蒽油馏分	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1000PPM
70	蒽油, 蒽糊; 蒽油馏分	Anthracene oil, anthracene paste	90640-81-6	1000PPM
71	邻苯二甲酸丁基苯酯;	Benzyl butyl phthalate (BBP)	85-68-7	1000PPM
72	邻苯二甲酸二(2-乙基己基)酯) ;	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	1000PPM
73	邻苯二甲酸二(C7-11支链与直链)烷基酯	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	1000PPM
74	邻苯二甲酸二C6-8支链烷基酯(富C7)	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	1000PPM
75	邻苯二甲酸二丁酯;	Dibutyl phthalate (DBP)	84-74-2	1000PPM
76	邻苯二甲酸二甲氧乙酯	Bis(2-methoxyethyl) phthalate	117-82-8	1000PPM
77	邻苯二甲酸二异丁酮(DIBP)	Diisobutyl phthalate	84-69-5	1000PPM
78	铬酸钠	Sodium chromate	7775-11-3	1000PPM
79	铬酸钾	Potassium chromate	7789-00-6	1000PPM
80	铬酸铅	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1000PPM
81	铬酸铅 (II)	Lead chromate	7758-97-6	1000PPM
82	铬酸锶	Strontium chromate	7789-06-2	1000PPM
83	氧化锆硅酸铝耐火陶瓷纤维	Zirconia Aluminosilicate Refractory Ceramic Fibres		1000PPM
84	硅酸铝耐火陶瓷纤维	Aluminosilicate Refractory Ceramic Fibres		1000PPM
85	十溴联苯醚	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	1000PPM
86	全氟十三酸	Pentacosfluorotridecanoic acid	72629-94-8	1000PPM
87	全氟十二烷酸	Tricosfluorododecanoic acid	307-55-1	1000PPM
88	全氟十一烷酸	Henicosfluoroundecanoic acid	2058-94-8	1000PPM
89	全氟代十四酸	Heptacosfluorotetradecanoic acid	376-06-7	1000PPM
90	辛基酚聚醚-9	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - <i>covering well-defined substances and UVCB substances, polymers and homologues</i>	-	1000PPM
91	壬基酚	4-Nonylphenol, branched and linear - <i>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</i>	-	1000PPM
92	偶氮二甲酰胺	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	1000PPM
93	六氟邻苯二甲酸酐	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	1000PPM
94	甲基六氟苯酐、4-甲基六氟苯酐、甲基六氟化邻苯二甲酸酐、3-甲基六氟苯二甲酸酐	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9,	1000PPM
95	甲氧基乙酸	Methoxy acetic acid	625-45-6	1000PPM
96	支链和直链1，2-苯二羧二戊酯	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	1000PPM
97	邻苯二甲酸二异戊酯	Diisopentylphthalate (DIPP)	605-50-5	1000PPM
98	邻苯二甲酸正戊基异戊基酯	N-pentyl-isopentylphthalate	-	1000PPM
99	乙二醇二乙醚	1,2-Diethoxyethane	629-14-1	1000PPM
100	N,N-二甲基甲酰胺	N,N-dimethylformamide; dimethyl formamide	1968-12-2	1000PPM
101	二丁基锡	Dibutyltin dichloride (DBT)	683-18-1	1000PPM
102	碱式乙酸铅	Acetic acid, lead salt, basic	51404-69-4	1000PPM
103	碱式碳酸铅	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6	1000PPM
104	碱式硫酸铅	Lead oxide sulfate (basic lead sulfate)	12036-76-9	1000PPM
105	二盐基邻苯二甲酸铅	[Phthalato(2-)]dioxotrilcad (dibasic lead phthalate)	69011-06-9	1000PPM
106	双(十八烷基)二氧代三铅	Dioxobis(stearato)trilead	12578-12-0	1000PPM
107	C16-18-脂肪酸铅盐	Fatty acids, C16-18, lead salts	91031-62-8	1000PPM
108	氟硼酸铅	Lead bis(tetrafluoroborate)	13814-96-5	1000PPM
109	氨基氰铅盐	Lead cyanamate	20837-86-9	1000PPM
110	硝酸铅	Lead dinitrate	10099-74-8	1000PPM
111	氧化铅	Lead oxide (lead monoxide)	1317-36-8	1000PPM
112	四氧化三铅	Lead tetroxide (orange lead)	1314-41-6	1000PPM
113	钛酸铅	Lead titanium trioxide	12060-00-3	1000PPM
114	钛酸铅锆	Lead Titanium Zirconium Oxide	12626-81-2	1000PPM
115	氧化铅与硫酸铅的复合物	Pentalead tetraoxide sulphate	12065-90-6	1000PPM
116	颜料黄	Pyrochlore, antimony lead yellow	8012-00-8	1000PPM
117	铅掺杂的硅钡酸盐	Silicic acid, barium salt, lead-doped	68784-75-8	1000PPM
118	硅酸铅	Silicic acid, lead salt	11120-22-2	1000PPM
119	亚硫酸铅 (II)	Sulfurous acid, lead salt, dibasic	62229-08-7	1000PPM
120	四乙基铅	Tetraethyllead	78-00-2	1000PPM
121	三碱式硫酸铅	Tetralead trihydroxide sulphate	12202-17-4	1000PPM

122	磷酸氧化鉛	Trilead dioxide phosphonate	12141-20-7	1000PPM
123	呋喃	Furan	110-00-9	1000PPM
124	環氧丙烷	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	1000PPM
125	硫酸二乙酯	Diethyl sulphate	64-67-5	1000PPM
126	硫酸二甲酯	Dimethyl sulphate	77-78-1	1000PPM
127	1,3-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	1000PPM
128	地乐酚	Dinoseb	88-85-7	1000PPM
129	12,4,4'-二氨基-3,3'-二甲基二苯甲烷	4,4'-methylenedi-o-toluidine	838-88-0	1000PPM
130	4,4'-二氨基二苯醚	4,4'-oxydianiline and its salts	101-80-4	1000PPM
131	对氨基偶氮苯	4-Aminoazobenzene; 4-Phenylazoaniline	1960-9-3	1000PPM
132	1,2,2,4-二氨基甲苯	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	1000PPM
133	2-甲氧基-5-甲基苯胺	6-methoxy-m-toluidine (p-cresidine)	120-71-8	1000PPM
134	4-氨基联苯	Biphenyl-4-ylamine	92-67-1	1000PPM
135	邻氨基偶氮甲苯	o-aminoazotoluene	97-56-3	1000PPM
136	邻甲基苯胺	o-Toluidine; 2-Aminotoluene	95-53-4	1000PPM
137	N-甲基乙酰胺	N-methylacetamide	79-16-3	1000PPM
138	溴代正丙烷	1-bromopropane; n-propyl bromide	106-94-5	1000PPM
139	鎘	Cadmium	7440-43-9	1000PPM
140	氧化鎘	Cadmium oxide	1306-19-0	1000PPM
141	全氟辛酸铵（APFO）	Ammonium pentadecafluorooctanoate	3825-26-1	1000PPM
142	全氟辛酸（PFOA）	Pentadecafluorooctanoic acid	335-67-1	1000PPM
143	鄰苯二甲酸二正戊酯（DPP）	Dipentyl phthalate	131-18-0	1000PPM
144	4-王基（支鏈與直鏈）苯酚乙氧基醚	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]	-	1000PPM
145	硫化鎘（鎘黃）	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)	1306-23-6	1000PPM
146	鄰苯二甲酸二己酯（DnHP）	Toxic for reproduction (Article 57 c)	84-75-3	1000PPM
147	直接紅 28	Carcinogenic (Article 57a)	573-58-0	1000PPM
148	直接黑 38	Carcinogenic (Article 57a)	1937-37-7	1000PPM
149	1,2-亞乙基硫脲	Toxic for reproduction (Article 57 c)	96-45-7	1000PPM
150	乙酸鉛	Toxic for reproduction (Article 57 c)	301-04-2	1000PPM
151	磷酸三（二甲苯）酯	Toxic for reproduction (Article 57 c)	25155-23-1	1000PPM
152	氯化鎘	Cadmium chloride	10108-64-2	1000PPM
153	過硼酸鈉	Sodium peroxometaborate	7632-4-4	1000PPM
154	水合過硼酸鈉	Sodium perborate; perboric acid, sodium salt	239-172-9	1000PPM
155	鄰苯二甲酸二（支鏈與直鏈）己基酯	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	1000PPM
156	氟化鎘	Cadmium fluoride	7790-79-6	
157	硫酸鎘	Cadmium sulphate	10124-36-4; 31119-53-6	1000PPM
158	紫外线吸收剂UV-320	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	1000PPM
159	紫外线吸收剂UV-328	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	1000PPM
160	硫代甘醇酸异辛酯二正辛基锡DOTE	2-ethylhexyl 10-ethyl-4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) [二正辛基-双(2-乙基己基巯基乙酸酯)錫]	15571-58-1	1000PPM
161	DOTE和MOTE反应产物DEHP	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-diethyl-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-乙基己基巯基乙酸酯)錫和單辛基-三(2-乙基己基巯基乙酸酯)錫的反應物]		1000PPM
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	1000PPM
163	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（卡拉花醛及其同分異構物）]	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]	N/A	1000PPM
164	硝基苯	Nitrobenzene	98-95-3	1000PPM
165	UV-327	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	1000PPM
166	UV-350	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	1000PPM
167	1,3-丙烷磺内酯	1,3-propanesultone	1120-71-4	1000PPM

168	全氟壬酸及其钠盐和氨盐	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	1000PPM
169	苯并[def]屈 苯并(a)芘	Benzene and [def] Benzene and (a) pyrene	50-32-8	1000PPM
170	4,4'-异亚丙基双酚A（BPA）	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	1000PPM
171	全氟癸酸（PFDA）及其钠盐和铵盐	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	1000PPM
172	对-(1,1-事甲基丙基)酚（对叔戊基苯酚）(PTAP)	p-(1,1-dimethylpropyl)phenol	80-46-6	1000PPM
173	支链不直链的4-庚基苯酚 (4-HPbl)	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]	-	1000PPM
174	全氟己基磺酸及其鹽類（PFHxS）	Perfluorohexane-1-sulphonic acid and its salts	-	1000PPM
175	1,2-苯并菲	Chrysene	218-01-9	1000PPM
176	苯并[a]蒽	Benz[a]anthracene	56-55-3	1000PPM
177	硝酸镉	Cadmium nitrate	10325-94-7	1000PPM
178	氢氧化镉	Cadmium hydroxide	21041-95-2	1000PPM
179	碳酸镉	Cadmium carbonate	513-78-0	1000PPM
180	德克隆[包括所有反式和顺式异构体及其组合] 1,6,7,8,9,14,15,16,17,17,18,18-十二氯五环 [12.2.1.16.9.02,13.05,10]+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]	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]	-	1000PPM
181	1,3,4- 噁二唑烷-2,5-二硫酮，甲醛和4-庚基苯酚的支链和直链（RP-HP）的反应产物[4-庚基苯酚，支链和直链含量≥0.1%w / w]	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]	-	1000PPM
182	苯-1,2,4-三羧酸1,2-酐 （偏苯三酸酐）（TMA）	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	1000PPM
183	苯并[GHI] 聚二甲苯	Benzo[ghi]perylene	191-24-2	1000PPM
184	十甲基环五硅氧烷（D5）	Decamethylcyclopentasiloxane（D5）	541-02-6	1000PPM
185	邻苯二甲酸二环己酯(DCHP)	Dicyclohexyl phthalate DCHP	84-61-7	1000PPM
186	氧化硼钠	Disodium octaborate	12008-41-2	1000PPM
187	十二甲基环六硅氧烷（D6）	Dodecamethylcyclohexasiloxane D6	540-97-6	1000PPM
188	乙二胺（EDA）	Ethylenediamine EDA	107-15-3	1000PPM
189	鉛	Lead	7439-92-1	1000PPM
190	八甲基环四硅氧烷（D4）	Octamethylcyclotetrasiloxane D4	556-67-2	1000PPM
191	氢化三联苯	Terphenyl, hydrogenated	61788-32-7	1000PPM
192	1,7,7-三甲基-3-(苯基亚甲基)双环[2.2.1]庚-2-酮 (3-亚苄基樟脑)	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	1000PPM
193	4,4'-(1,3-二甲基丁基)二苯酚(1,3-DMBBP)	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	1000PPM
194	苯并 (k)荧蒽(BkF)	Benzo[k]fluoranthene	207-08-9	1000PPM
195	Fluoranthene荧蒽(FLT)	Fluoranthene	206-44-0	1000PPM
196	菲(PHE)	Phenanthrene	85-01-8	1000PPM
197	芘(PYR)	Pyrene	129-00-0	1000PPM
198	2,2,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基 卤化物(包括单体和组合)	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-- / --	1000PPM
199	2-甲氧基乙基乙酸酯	2-methoxyethyl acetate	203-772-9 / 110-49-6	1000PPM
200	4-叔丁基苯酚	4-tert-butylphenol	202-679-0 / 98-54-4	1000PPM
201	三(4-壬基苯基，支链和直链)亚磷酸酯 (TNPP)(含≥0.1%的支链和直链4-壬基苯酚)	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-- / --	1000PPM
202	2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	1000PPM
203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	1000PPM
204	邻苯二甲酸二异己酯	Diisohexyl phthalate	71850-09-4	1000PPM
205	全氟丁烷磺酸(PFBS)及其盐	Perfluorobutane sulfonic acid (PFBS) and its salts	-- / --	1000PPM
206	1-乙烯基咪唑	1-vinylimidazole	1072-63-5	1000PPM
207	2-甲基咪唑	2-methylimidazole	693-98-1	1000PPM

208	对羟基苯甲酸丁酯	Butyl 4-hydroxybenzoate	94-26-8	1000PPM
209	双(乙酞丙酮基)二丁基锡	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	1000PPM
210	双(2-(2-甲氧基乙氧基)乙基)醚	bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	1000PPM
211	二月桂酸二辛基锡, 锡烷, 二辛基-, 双(椰油酰氧基)衍生物, 以及任何其他锡烷, 二辛基-, 双(脂肪酰氧基)衍生物。其中C12为脂肪酰氧基部分的主要碳原子数	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	-- / --	1000PPM
212	1,4-二恶烷	1,4-dioxane	123-91-1	1000PPM
213	2,2-双(溴甲基)丙烷1,3-二醇 (BMP); 2,2-二甲基丙烷-1-醇, 三溴衍生物/ 3-溴-2,2-双(溴甲基)-1-丙醇 (TBNPA); 2,3-二溴-1-丙醇 (2,3-DBPA) 2,2-双(溴甲基)丙烷1,3-二醇 (BMP) 2,2-二甲基丙烷-1-醇, 三溴衍生物 (TBNPA) 3-溴-2,2-双(溴甲基)-1-丙醇(TBNPA)	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,2-bis(bromomethyl)propane-1,3-diol (BMP) 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0 36483-57-5 1522-92-5 96-13-9	1000PPM
214	2-(4-叔丁基苄基)丙醛及其单独的立体异构体 (2R)-3-(4-叔丁基苄基)-2-甲基丙醛 2-(4-叔丁基苄基)丙醛 (2S)-3-(4-叔丁基苄基)-2-甲基丙醛	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	1000PPM
215	4,4'-(1-甲基亚丙基)双酚	4,4'-(1-methylpropylidene)bisphenol	77-40-7	1000PPM
216	戊二醛	glutaral	111-30-8	1000PPM
217	中链氯化石蜡(MCCP) [由大于或等于80%的碳链长度在C14至C17范围内的直链氯代烷烃组成的的UVCB物质] C14-16 氯代烃 C14-17 氯代烃 二、三和四氯十四烷 十四烷, 氯衍生物	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, C14-16, chloro Alkanes, C14-17, chloro di-, tri- and tetrachlorotetradecane Tetradecane, chloro derivs	1372804-76-6 85535-85-9 198840-65-2	1000PPM
218	原硼酸, 钠盐 硼酸 (H3BO3), 钠盐, 水合物 硼酸 (H3BO3), 二钠盐 原硼酸三钠 硼酸, 钠盐 原硼酸, 钠盐 硼酸 (H3BO3), 钠盐 (1:1)	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	1000PPM
219	来自低聚反应的具有C12富集的支链或直链烷基链的苯酚烷基化产物 (主要在对位), 涵盖任何单独的异构体和/或其组合(PDDP) 4-十二烷基苯酚, 支链 4-异十二烷基苯酚 4-异十二烷基苯酚 十二烷基苯酚, 支链 苯酚, (四丙烯基)衍生物 四丙烯基苯酚	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, dodecyl-, branched Phenol, (tetrapropenyl) derivatives Phenol, 4-dodecyl, branched 4-isododecylphenol Phenol, tetrapropylene- Phenol, 4-isododecyl-	121158-58-5 74499-35-7 210555-94-5 27459-10-5 57427-55-1 27147-75-7	1000PPM
220	(±)-1,7,7-三甲基-3-[(4-甲基苄基)亚甲基]双环[2.2.1]庚-2-酮, 包括任何单独的异构体和/或其组合(4-MBC)	(±)-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)	-	1000PPM
221	2,2'-亚甲基双-(4-甲基-6-叔丁基苯酚)	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	1000PPM
222	S-(三环[5.2.1.0 ^{2,6}]癸-3-烯-8(或9)-基)O-(异丙基或异丁基或2-乙基己基)O-(异丙基或异丁基或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	1000PPM
223	乙烯基-三(2-甲氧基乙氧基)硅烷	tris(2-methoxyethoxy)vinylsilane	1067-53-4	1000PPM
224	N-羟甲基丙烯酰胺	N-(hydroxymethyl)acrylamide	924-42-5	1000PPM
225	1,2-双(2,4,6-三溴苯氧基)乙烷	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	1000PPM
226	四溴双酚A	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	1000PPM
227	双酚S	4,4'-sulphonyldiphenol	80-09-1	1000PPM
228	四氧化二硼钡*	Barium diboron tetraoxide*	13701-59-2	1000PPM
229	四溴邻苯二甲酸双(2-乙基己基)酯	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	1000PPM
230	对羟基苯甲酸丁酯	Isobutyl 4-hydroxybenzoate	4247-02-3	1000PPM
231	三聚氰胺	Melamine	108-78-1	1000PPM
232	全氟庚酸及其盐类	Perfluoroheptanoic acid and its salts	-	1000PPM
233	全氟异丙基吗啉和全氟丙基吗啉混合物	reaction mass of 2,2,3,3,5,5,6,7-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	-	1000PPM
234	间苯二酚	Resorcinol	108-46-3	1000PPM
235	4,4'-二氯二苯砷、二苯基(2,4,6-三甲基苯甲酰基)氧化膦纳	Diphenyl(2,4,6-trimethyl)phosphine oxide Bis(4-chlorophenyl)sulphone	75980-60-8 80-07-9	1000PPM
236	2,4,6-tri-tert-butylphenol	2,4,6-tri-tert-butylphenol	732-26-3	1000PPM

237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	1000PPM
238	2-(dimethylamino)-2-{{(4-methylphenyl)methyl}-1-{4-(morpholin-4-yl)phenyl}}butan-1-one	2-(dimethylamino)-2-{{(4-methylphenyl)methyl}-1-{4-(morpholin-4-yl)phenyl}}butan-1-one	119344-86-4	1000PPM
239	bumetrizole	bumetrizole	3896-11-5	1000PPM
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	Oligomerisation and alkylation reaction products of 3-phenylpropene and phenol	-	1000PPM
241	Dicumyl peroxide;Bis(1-methyl-1-phenylethyl) pe	Dicumyl peroxide;Bis(1-methyl-1-phenylethyl) pe	80-43-3	1000PPM

Company name: MSL ELECTRONIC TECHNOLOGY (SHEN ZHEN) CO,. LTD

Responsible Person: Kim Hu

Position: Engineer

Email: huyunjin@msl.com.cn

TEL: +86 755 29731644 ext.118

Date : 2024-06.28

Stamp:



