

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted Items		Restricted Limit (ppm)	
2011/65/EU(RoHS 2.0 指令)			
Cadmium and cadmium compounds 鎘及其化合物		<100	
Lead and lead compounds 鉛及其化合物		<1000	
Mercury and mercury compounds 汞及其化合物		<1000	
Hexavalent chromium compounds 六價鉻化合物		<1000	
Polybrominated biphenyls (PBB) 多溴聯苯		<1000	
Polybrominated diphenyl ethers (PBDE) 多溴聯苯醚		<1000	
94/62/EC(包裝及包裝廢棄物指令)			
Cadmium, Hexavalent chromium, Lead and Mercury compounds on Packing materials. 鎘、六價鉻、鉛及汞化合物(於包材中)		Cd + Cr ⁺⁶ + Pb + Hg < 100	
2013/56/EU (電池、蓄電池、廢電池及廢蓄電池指令)			
Portable batteries or accumulators, including those incorporated into appliances, that contain more than 0.002 % of cadmium(Cd) by weight. 攜帶式電池或蓄電池中的鎘		<20	
All batteries or accumulators, whether or not incorporated into appliances, that contain more than 0.0005 % of mercury(Hg) by weight. 所有電池或蓄電池中的汞		<5	
REACH SVHC(高關注物質)_2008/10/28		化學文摘號碼 CAS No.	Restricted Limit(ppm)
1	Anthracene 蒽	120-12-7	<1000
2	4,4'- Diaminodiphenylmethane 4,4'-二氨基二苯甲烷	101-77-9	<1000
3	Dibutyl phthalate 鄰苯二甲酸二丁酯(DBP)	84-74-2	<1000
4	Benzyl butyl phthalate 鄰苯二甲酸甲苯基丁酯(BBP)	85-68-7	<1000
5	Bis (2-ethyl(hexyl)phthalate) 鄰苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	<1000
6	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 二甲苯麝香	81-15-2	<1000
7	Hexabromocyclododecane (HBCDD) 六溴環十二烷	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	<1000
8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 短鏈氯化石蠟(C10-13)	85535-84-8	<1000
9	Bis(tributyltin)oxide 氧化雙三丁基錫	56-35-9	<1000
10	Cobalt dichloride 氯化鈷	7646-79-9	<1000
11	Diarsenic pentaoxide 五氧化二砷	1303-28-2	<1000
12	Diarsenic trioxide 三氧化二砷	1327-53-3	<1000
13	Triethyl arsenate 三乙基砷酸鹽	15606-95-8	<1000
14	Lead hydrogen arsenate 砷酸氫鉛	7784-40-9	<1000
15	Sodium dichromate, dehydrate 重鉻酸鈉二水合物	7789-12-0 10588-01-9	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted Items		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2010/01/13		化學文摘號碼 CAS No.	Restricted Limit(ppm)
16	Anthracene oil 蔥油	90640-80-5	<1000
17	Anthracene oil, anthracene paste, distn. lights 蔥油, 蔥糊, 輕油	91995-17-4	<1000
18	Anthracene oil, anthracene paste, anthracene fraction 蔥油, 蔥糊, 蔥餾分	91995-15-2	<1000
19	Anthracene oil, anthracene-low 蔥油, 含蔥量少	90640-82-7	<1000
20	Anthracene oil, anthracene paste 蔥油, 蔥糊	90640-81-6	<1000
21	Pitch, coal tar, high temp. 煤瀝青, 高溫	65996-93-2	<1000
22	2,4-Dinitrotoluene 2,4-二硝基甲苯	121-14-2	<1000
23	Diisobutyl phthalate 鄰苯二甲酸二異丁酯	84-69-5	<1000
24	Lead chromate 鉻酸鉛	7758-97-6	<1000
25	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	<1000
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34) 鉻酸鉛; 顏色索引: 顏料黃 34	1344-37-2	<1000
27	tris(2-chloroethyl)phosphate 三(2-氯乙基)磷酸酯	115-96-8	<1000
REACH SVHC(高關注物質)_2010/03/30		化學文摘號碼 CAS No.	Restricted Limit(ppm)
28	Acrylamide 丙烯醯胺	79-06-1	<1000
REACH SVHC(高關注物質)_2010/06/18		化學文摘號碼 CAS No.	Restricted Limit(ppm)
29	Trichloroethylene 三氯乙烯	79-01-6	<1000
30	Boric acid 硼酸	10043-35-3 11113-50-1	<1000
31	Disodium tetraborate, anhydrous 無水四硼酸二鈉	1303-96-4 1330-43-4 12179-04-3	<1000
32	Tetraboron disodium heptaoxide, hydrate 水合硼酸鈉	12267-73-1	<1000
33	Sodium chromate 鉻酸鈉	7775-11-3	<1000
34	Potassium chromate 鉻酸鉀	7789-00-6	<1000
35	Ammonium dichromate 重鉻酸銨	7789-09-5	<1000
36	Potassium dichromate 重鉻酸鉀	7778-50-9	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List			Restricted Limit (ppm)
REACH SVHC(高關注物質)_2010/12/15		化學文摘號碼 CAS No.	Restricted Limit(ppm)
37	Cobalt(II) sulphate 硫酸鈷 (二價)	10124-43-3	<1000
38	Cobalt(II) dinitrate 硝酸鈷 (二價)	10141-05-6	<1000
39	Cobalt(II) carbonate 碳酸鈷 (二價)	513-79-1	<1000
40	Cobalt(II) diacetate 醋酸鈷 (二價)	71-48-7	<1000
41	2-Methoxyethanol 乙二醇甲醚	109-86-4	<1000
42	2-Ethoxyethanol 乙二醇乙醚	110-80-5	<1000
43	Chromium trioxide 三氧化鉻	1333-82-0	<1000
44	Acids generated from chromium trioxide and their oligomers: 鉻酸及其寡聚體產生的酸類:(當三氧化鉻溶於水中時) Chromic acid 鉻酸 Dichromic acid 重鉻酸 Oligomers of chromic acid and dichromic acid 鉻酸及重鉻酸的寡聚體	7738-94-5 13530-68-2 -	<1000
REACH SVHC(高關注物質)_2011/06/20		化學文摘號碼 CAS No.	Restricted Limit(ppm)
45	鄰苯二甲酸二-C6-8-支鏈庚酯 (1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP))	71888-89-6	<1000
46	1,2,3-三氯丙烷 (1,2,3-trichloropropane)	96-18-4	<1000
47	1-甲基吡咯烷酮 (1-methyl-2-pyrrolidone)	872-50-4	<1000
48	聯胺或水合聯胺 (Hydrazine)	7803-57-8 302-01-2	<1000
49	鄰苯二甲酸二(C7-11支鏈與直鏈)烷基酯 (1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP))	68515-42-4	<1000
50	鉻酸鋇 (strontium chromate)	7789-06-2	<1000
51	乙二醇乙醚醋酸酯 (2-ethoxyethyl acetate)	111-15-9	<1000
REACH SVHC(高關注物質)_2011/12/19		化學文摘號碼 CAS No.	Restricted Limit(ppm)
52	4-(1,1,3,3-tetramethylbutyl)phenol 對特辛基苯酚/ 辛基酚	140-66-9	<1000
53	2-Methoxyaniline; o-Anisidine 鄰甲氧基苯胺	90-04-0	<1000
54	Arsenic acid 砷酸	7778-39-4	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2011/12/19		化學文摘號碼 CAS No.	
		Restricted Limit(ppm)	
55	Calcium arsenate 砷酸鈣	7778-44-1	<1000
56	Trilead diarsenate 砷酸鉛	3687-31-8	<1000
57	1,2-Dichloroethane 1,2-二氯乙烷	107-06-2	<1000
58	Bis(2-methoxyethyl) ether 二乙二醇二甲醚	111-96-6	<1000
59	Bis(2-methoxyethyl) phthalate 鄰苯二甲酸雙(2-甲氧基乙基)酯	117-82-8	<1000
60	N,N-dimethylacetamide N,N-二甲基乙醯胺	127-19-5	<1000
61	Formaldehyde, oligomeric reaction products with aniline (technical MDA) 甲醛與苯胺寡聚反應的產物(工業級 MDA)	25214-70-4	<1000
62	Lead diazide, Lead azide 疊氮化鉛	13424-46-9	<1000
63	Lead styphnate 中性斯蒂酚酸鉛	15245-44-0	<1000
64	2,2'-dichloro-4,4'-methylenedianiline (MOCA) 4,4'-亞甲雙(2-氯苯胺) 或稱 2,2'-二氯-4,4'-亞甲基二苯胺	101-14-4	<1000
65	Dichromium tris(chromate) 鉻酸鉻	24613-89-6	<1000
66	Potassium hydroxyoctaoxodizincatedichromate 氫氧化鉻酸鉍鉍	11103-86-9	<1000
67	Pentazinc chromate octahydroxide 鉻酸五鋅八氫氧化物	49663-84-5	<1000
68	Phenolphthalein 酚酞	77-09-8	<1000
69	Aluminosilicate Refractory Ceramic Fibres (Al-RCF) 矽酸鋁, 耐火陶瓷纖維(主要成分濃度於可變範圍內)	NA	<1000
70	Zirconia Aluminosilicate Refractory Ceramic Fibres (ZrAl-RCF) 鋯矽酸鋁, 耐火陶瓷纖維(主要成分濃度於可變範圍內)	NA	<1000
71	Lead dipicrate 苦味酸鉛	6477-64-1	<1000
REACH SVHC(高關注物質)_2012/06/18		化學文摘號碼 CAS No.	Restricted Limit(ppm)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) 三乙二醇二甲醚	112-49-2	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2012/06/18		化學文摘號碼 CAS No.	Restricted Limit(ppm)
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 乙二醇二甲醚	110-71-4	<1000
74	Diboron trioxide 氧化硼	1303-86-2	<1000
75	Formamide 甲醯胺	1975-12-7	<1000
76	Lead(II) bis(methanesulfonate) 甲基磺酸鉛	17570-76-2	<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	<1000
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) β型異氰尿酸三縮水甘油酯	59653-74-6	<1000
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone) 4,4'-二(N,N-二甲胺基)二苯基酮 (米其勒酮)	90-94-8	<1000
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) 4,4'-亞甲基雙(N,N-二甲苯胺) (米其勒鹼)	101-61-1	<1000
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	<1000
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) ([4-[[4-苯胺基-1-萘基][4-(二甲基胺基)苯基]亞甲基]環己-2,5-二烯-1-亞基]二甲基氯化銨 (C.I. 鹼性藍 26)	2580-56-5	<1000
83	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) 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)	6786-83-0	<1000
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol (4,4'-雙(二甲基胺基)-4''-(甲基胺基)三苯甲基醇) C.I. 溶劑紫 8	561-41-1	<1000
REACH SVHC(高關注物質)_2012/12/19		化學文摘號碼 CAS No.	Restricted Limit(ppm)
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) 十溴二苯醚	1163-19-5	<1000
86	Pentacosfluorotridecanoic acid 全氟十三酸	72629-94-8	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2012/12/19		化學文摘號碼 CAS No.	Restricted Limit(ppm)
87	Tricosafuorododecanoic acid 全氟十二酸	307-55-1	<1000
88	Henicosafuoroundecanoic acid 全氟十一酸	2058-94-8	<1000
89	Heptacosafuorotetradecanoic acid 全氟代十四酸	376-06-7	<1000
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮-1,2-二甲醯胺	123-77-3	<1000
91	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [<i>The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry</i>] 六氫酞酸酐，包括該物質的左旋、右旋單體以及所有左、右旋的組合	85-42-7 13149-00-3 14166-21-3	<1000
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [<i>The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry</i>] 甲基六氫酞酸酐、甲基六氫酞酐、甲基六氫化鄰苯二甲酸酐、3-甲基六氫苯二甲酯酐，包括這4種物質左旋、右旋單體以及相應物質所有左、右旋的組合	25550-51-0 19438-60-9 48122-14-1 57110-29-9	<1000
93	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>]支鏈及直鏈壬基酚，包括含有9個碳烷基鏈之所有獨立同分異構體和所有含直鏈或支鏈之9個碳烷基鏈UVCB物質	-	<1000
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [<i>covering well-defined substances and UVCB substances, polymers and homologues</i>]辛基酚聚醚-9-包括定義明確之物質、UVCB物質、聚合物及同系物	-	<1000
95	Methoxyacetic acid 甲氧基乙酸	625-45-6	<1000
96	N,N-dimethylformamide 二甲基甲醯胺	68-12-2	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2012/12/19		化學文摘號碼 CAS No.	Restricted Limit(ppm)
97	Dibutyltin dichloride (DBTC) 二氯化二丁錫	683-18-1	<1000
98	Lead monoxide (lead oxide) 一氧化鉛	1317-36-8	<1000
99	Orange lead (lead tetroxide) 四氧化三鉛(鉛丹)	1314-41-6	<1000
100	Lead bis(tetrafluoroborate) 二(四氟硼酸)鉛	13814-96-5	<1000
101	Trilead bis(carbonate)dihydroxide 鹼式碳酸鉛	1319-46-6	<1000
102	Lead titanium trioxide 鈦酸鉛(II)	12060-00-3	<1000
103	Lead titanium zirconium oxide 銻鈦鉛氧化物	12626-81-2	<1000
104	Silicic acid, lead salt 矽酸鉛	11120-22-2	<1000
105	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 begin_of_the_skype_highlighting 082-001-00-6 end _of_the_skype_highlighting in Regulation (EC) No 1272/2008] 含有鉛之矽酸及鋇鹽1:1 的物質 (鉛的濃度在通用限制 濃度之上而具有了生殖毒性) 該物質在CLP 法規附件VI 中的索引號為082-001-00-6	68784-75-8	<1000
106	1-bromopropane (n-propyl bromide) 1-溴丙烷	106-94-5	<1000
107	Methyloxirane (Propylene oxide) 環氧丙烷	75-56-9	<1000
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 支鏈和直鏈1,2-苯二甲酸二戊酯	84777-06-0	<1000
109	Diisopentylphthalate 鄰苯二甲酸二異戊酯	605-50-5	<1000
110	N-pentyl-isopentylphthalate 鄰苯二甲酸正戊基異戊基酯	776297-69-9	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List			Restricted Limit (ppm)
REACH SVHC(高關注物質)_2012/12/19		化學文摘號碼 CAS No.	Restricted Limit(ppm)
111	1,2-Diethoxyethane 乙二醇二乙醚	629-14-1	<1000
112	Acetic acid, lead salt, basic 鹼式乙酸鉛	51404-69-4	<1000
113	Lead oxide sulfate 鹼式硫酸鉛	12036-76-9	<1000
114	[Phthalato(2-)]dioxotrilead 二鹼式鄰苯二甲酸鉛	69011-06-9	<1000
115	Dioxobis(stearato)trilead 雙(十八酸基)二氧三鉛	12578-12-0	<1000
116	Fatty acids, C16-18, lead salts C16-18-脂肪酸鉛鹽	91031-62-8	<1000
117	Lead cyanamidate 氰胺化鉛	20837-86-9	<1000
118	Lead dinitrate 硝酸鉛	10099-74-8	<1000
119	Pentalead tetraoxide sulphate 硫酸四氧化五鉛	12065-90-6	<1000
120	Pyrochlore, antimony lead yellow 燒綠石銻鉛黃	8012-00-8	<1000
121	Sulfurous acid, lead salt, dibasic 亞硫酸鉛	62229-08-7	<1000
122	Tetraethyllead 四乙基鉛	78-00-2	<1000
123	Tetralead trioxide sulphate 三鹼式硫酸鉛	12202-17-4	<1000
124	Trilead dioxide phosphonate 二鹼式亞磷酸鉛	12141-20-7	<1000
125	Furan 呋喃	110-00-9	<1000
126	Diethyl sulphate 硫酸二乙酯	64-67-5	<1000
127	Dimethyl sulphate 硫酸二甲酯	77-78-1	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2012/12/19		化學文摘號碼 CAS No.	Restricted Limit(ppm)
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 3-乙基-2-甲基-2-(3-甲丁基)-1,3-噁唑	143860-04-2	<1000
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol) 達諾殺	88-85-7	<1000
130	4,4'-methylenedi-o-toluidine 4,4'-亞甲基二-鄰-甲苯胺	838-88-0	<1000
131	4,4'-oxydianiline and its salts 4,4'-氧二苯胺及其鹽類	101-80-4	<1000
132	4-Aminoazobenzene 4-胺基偶氮苯	60-09-3	<1000
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine) 4-甲基-間-苯二胺 (2,4-二胺基甲苯)	95-80-7	<1000
134	6-methoxy-m-toluidine (p-cresidine) 6-甲氧基-間-甲苯胺	120-71-8	<1000
135	Biphenyl-4-ylamine 4-胺基聯苯	92-67-1	<1000
136	o-aminoazotoluene 鄰-胺基偶氮甲苯	97-56-3	<1000
137	o-Toluidine 鄰-甲苯胺	95-53-4	<1000
138	N-methylacetamide N-甲基乙醯胺	79-16-3	<1000
Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2013/06/20		化學文摘號碼 CAS No.	Restricted Limit(ppm)
139	Cadmium 鎘	7440-43-9	<1000
140	Cadmium oxide 氧化鎘	1306-19-0	<1000
141	Ammonium pentadecafluorooctanoate (APFO) 全氟辛酸銨	3825-26-1	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List			Restricted Limit (ppm)
REACH SVHC(高關注物質)_2013/06/20		化學文摘號碼 CAS No.	Restricted Limit(ppm)
142	Pentadecafluorooctanoic acid (PFOA) 全氟辛酸	335-67-1	<1000
143	Dipentyl phthalate (DPP) 鄰苯二甲酸二戊酯	131-18-0	<1000
144	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] 支鏈和直鏈的乙氧化4-壬基酚，包括所有在乙氧化苯酚對位的支鏈和直鏈為9個碳的共價烷基鏈，涵蓋包括任何單獨異構物與(或)其組合的UVCB、可明確定義的物質、聚合物與同系物	-	<1000
REACH SVHC(高關注物質)_2013/12/17		化學文摘號碼 CAS No.	Restricted Limit(ppm)
145	Cadmium sulphide 硫化鎘	1306-23-6	<1000
146	Dihexyl phthalate 鄰苯二甲酸二己酯	84-75-3	<1000
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	<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	<1000
149	Imidazolidine-2-thione; (2-imidazoline-2-thiol) 伸乙硫脲 (咪唑啉-2-硫酮)	96-45-7	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2013/12/17		化學文摘號碼 CAS No.	Restricted Limit(ppm)
150	Lead di(acetate) 醋酸鉛	301-04-2	<1000
151	Trixylyl phosphate 磷酸三(二甲苯)酯	25155-23-1	<1000
REACH SVHC(高關注物質)_2014/06/16		化學文摘號碼 CAS No.	Restricted Limit(ppm)
152	Cadmium chloride 氯化鎘	10108-64-2	<1000
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear 支鏈和直鏈的 1,2-苯二甲酸二己酯	68515-50-4	<1000
154	Sodium peroxometaborate 過硼酸鈉	7632-04-4	<1000
155	Sodium perborate; perboric acid, sodium salt 過硼酸鈉	-	<1000
REACH SVHC(高關注物質)_2014/12/17		化學文摘號碼 CAS No.	Restricted Limit(ppm)
156	Cadmium fluoride 氟化鎘	7790-79-6	<1000
157	Cadmium sulphate 硫酸鎘	10124-36-4 31119-53-6	<1000
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 2-苯并三唑-2-基-4,6-二-三級-丁基苯酚 (UV-320)	3846-71-7	<1000
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpent ylphenol (UV-328) 2-(2H-苯并三唑-2-基)-4,6-二三級戊基苯酚 (UV-328)	25973-55-1	<1000
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) 10-乙基-4,4-二辛基-7-側氧-8-氧代-3,5-二硫代-4-錫代十四酸 2-乙基己酯(DOTE)	15571-58-1	<1000
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) 10-乙基-4,4-二辛基-7-氧-8-氧代-3,5-二硫代-4-錫代十四酸2-乙基己酯和10-乙基-4-[[2-[(2-乙基己基)氧]-2-氧乙基]硫代]-4-辛基-7-氧-8-氧	-	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

Environmental Hazardous Substance Restricted List		Restricted Limit (ppm)	
REACH SVHC(高關注物質)_2015/06/15		化學文摘號碼 CAS No.	Restricted Limit(ppm)
162	1,2-benzenedicarboxylic acid, di-C6-10- alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ 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 $\geq 0.3\%$ 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	<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 【口号】【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 【口号】【口東】	-	<1000
REACH SVHC(高關注物質)_2015/12/17		化學文摘號碼 CAS No.	Restricted Limit(ppm)
164	Nitrobenzene 硝 苯	98-95-3	<1000
165	2,4-di-tert-butyl-6-(5- chlorobenzotriazol-2-yl)phenol (UV-327) 2,4-貳三級丁基-6-(5-氯苯三 唑-2-基)苯酚 (UV-327)	3864-99-1	<1000
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)- 6-(sec-butyl)phenol (UV-350) 2-(2H-苯并三唑-2-基)-4-三 級丁基-6-二級丁基苯酚 (UV-350)	36437-37-3	<1000
167	1,3-propanesultone 1,3-丙磺內酯	1120-71-4	<1000
168	Perfluorononan-1-oic-acid and its sodium and ammonium salt 全氟壬酸及其鈉與銨鹽	375-95-1 21049-39-8 4149-60-4	<1000
REACH SVHC(高關注物質)_2016/06/20		化學文摘號碼 CAS No.	Restricted Limit(ppm)
169	Benzo[def]chrysene (Benzo[a]pyrene) 苯并[a]芘	50-32-8	<1000

環境危害物質管制一覽表 Environmental hazardous substances control list

版次(Version): (AboCom HSF-018)

REACH SVHC(高關注物質)_2017/01/12		化學文摘號碼 CAS No.	Restricted Limit(ppm)
170	4,4'-isopropylidenediphenol 雙酚 A	80-05-7	<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 支鏈與直鏈 4-庚基苯酚烷基直鏈及/或支鏈以 7 個碳共價於酚的對位, 含蓋所有由單一或多種異構物組合的明確定義物質及 UVCB 物質	-	<1000
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Ammonium nonadecafluorodecanoate Decanoic acid, nonadecafluoro-, sodium salt 全氟癸酸, 及其鈉與銨鹽 全氟癸酸銨 全氟癸酸鈉	335-76-2 3108-42-7 3830-45-3	<1000
173	p-(1,1-dimethylpropyl)phenol 對-(1,1-二甲基丙基)苯酚	80-46-6	<1000

※ REACH-SVHC(高關注物質)最新的版本, 請依照歐洲化學總署網址:

Website: Candidate List of Substances of Very High Concern for Authorisation

<http://echa.europa.eu/web/guest/candidate-list-table>

Note.

- 1). REACH 附錄 17(XVII)為危險物質清單, 禁止使用。危險物質定義: 已列入附錄 17 中的物質 (物質自身、在混合物中或在成品中), 除非遵守限制條件, 否則不得製造, 置於市場或使用。
- 2). 混合物或溶液: 諸如機油、油漆、口紅、塑膠粒及膠水等。

附錄 17(XVII)資料來源網址:

<http://echa.europa.eu/addressing-chemicals-of-concern/restrictions/list-of-restrictions/list-of-restrictions-table>