

## 捷和電機集團有害物質管理清單 Hazardous Substances Management List of CCG

Revision History 版本修訂歷史:		Update : Rev. S 02-18-2019
Rev. 版本	Issue Date 發佈日期	Revising Content 修訂內容
B	06-01-2010	First Rev. 初次發行
C	12-15-2010	C.1---Add 16 substances from 4th & 5th SVHC candidate list. 新增第4&5批SVHC候選清單的16種化學物質. C.2---Change the PPM value from "restricted" to "900 PPM".更改PPM限值, 從“限制”更改為900PPM. C.3---Portion of substances are cancelled to control from the CCHL-HSM list issued at 06/01/2010. 在06/01/2010發佈的有害物質管理清單的基礎上取消部分物質的控制.
D	09-01-2011	D.1---Add seven substances from 5th SVHC candidate list. 新增第5批SVHC候選清單的7種化學物質. D.2---Change the PPM value from "restricted" to "10 PPM".更改PPM限值, 從“限制”更改為10PPM. D.3---Change the restriction scope from all parts to lamps only. 更改限制範圍, 從限制所有零件更改為僅限制燈泡. D.4---Change the PPM value from the emission of wood products.更改從木製品中釋放出來的PPM值.
E	02-01-2012	E.1---Add twency substances from 6th SVHC candidate list. 新增第6批SVHC候選清單的20種化學物質. E.2---Portion of substances are cancelled to control from the CCHL-HSM list issued at 09/01/2011. 在09/01/2011發佈的有害物質管理清單的基礎上取消部分物質的控制.
F	08-01-2012	F.1---Add thirteen substances (item 78-90) from 7th SVHC candidate list. 新增第7批SVHC候選清單的13種化學物質(第78-90項). F.2---Add Dimethylfumarate (item 108) from REACH XVII. 增加REACH附件十七的新成員富馬酸二甲酯(第108項). F.3---Change the PPM value from "banned" to 100 or more for RoHS elements. 更改RoHS元素限值, 從禁用更改為100PPM或更多. F.4---Portion of substances are cancelled to control from the CCHL-HSM list issued at 02/01/2012, e.g. Cobalt, Carbon disulphide, Organochlorine compounds and so on. 在02/01/2012發佈的有害物質管理清單的基礎上取消部分物質的控制, 例如: 鈷, 二硫化碳, 有機氯化物等等. F.5---Change the layout of table and the source of item 91-123 substances. 更新了此表格的版面設計以及91-123項物質的來源.
G	01-03-2013	G.1---Add fifty-four substances (item 141-194) from 8th SVHC candidate list. 新增第8批SVHC候選清單的54種化學物質(第141-194項).
H	06-27-2013	H.1---Add six substances (item 195-200) from 9th SVHC candidate list. 新增第9批SVHC候選清單的6種化學物質(第195-200項).
I	12-20-2013	I.1---Add seven substances (item 201-207) from 10th SVHC candidate list. 新增第10批SVHC候選清單的6種化學物質(第201-207項).
J	03-21-2014	J.1---Add the application limit of Cadmium & Mercury (item 208-209) based on Battery Directive. 基於電池指令增加鎘和汞的應用限制 (見第208-209項).
K	06-24-2014	K.1---Add four substances (item 210-213) from 11th SVHC candidate list. 新增第11批SVHC候選清單的4種化學物質(第210-213項).
L	12-22-2014	L.1---Add six substances (item 214-219) from 12th SVHC candidate list. 新增第12批SVHC候選清單的6種化學物質(第214-219項).
M	06-17-2015 12-22-2015	M.1---Change the concentration calculation method of item 11, 12, 17 and 29 in accordance with RoHS 2.0 requirement. 根據RoHS指令變更item11、12、17、29的濃度計算方式. M.2---Add two substances (item 220-221) from 13th SHVC candidate list. 新增第13批SVHC候選清單的2種化學物質(第220-221項). M.3---Add five substances (item 222-226) from 14th SHVC candidate list. 新增第14批SVHC候選清單的5種化學物質(第222-226項).
N	03-01-2016 06-20-2016 02-28-2016	N.1---Changed the concentration of item 18th (HBCDD) from 1000PM to equal to or below 100PM in accordance with (EU)2016/293g根據法規 (EU) 2016/293變更第18項物質的含量從1000PPM至等於或低於100PPM. N.2---Add one substance (item 227) from 15th SVHC candidate list.新增第15批SVHC候選清單的1種化學物質 (第227項) N.3---Change Hexavalent chromium to Hexavalent chromium compounds of item 4 變更第4項 六價鉻為六價鉻化合物
O	1-12-2017	O.1--- Add four substances( item 228th -231th) from 16th SVHC candidate list 新增第16批SVHC候選清單的4種化學物質 (第228項-第231項)

P	08-03-2017	P.1--- Add one substance(Item 232th) from 17th SVHC candidate list 新增第17批SVHC候選清單的1種化學物質 (第232項)
Q	01-31-2017	Q.1--- Add seven substances( Item 233th-239th) from 18th SVHC candidate list 新增第18批SVHC候選清單的7中化學物質 (第233項-第238項)
R	07-03-2018	R.1--- Add ten substances( Item 240th-249th) from 19th SVHC candidate list 新增第19批SVHC候選清單的10中化學物質 (第240項-第249項)
S	02-18-2019	S.1--- Add six substances(Item 250th-255th) from 20th SVHC candidate list 新增第19批SVHC候選清單的6中化學物質 (第250項-第255項)

**Remakr 備注:**

No. 序號	Content 內容	Description Content 描述內容
1	Exemptions 豁免	In column "Limit PPM", about exemptions of RoHS, The restriction doesn't apply to exemptions in European Directive RoHS (2011/65/EU). 在列“限值PPM”中, 關於RoHS的豁免, 此限制不適用於歐盟RoHS指令(2011/65/EU)的豁免項目.
2	Restricted 限制	In column "Limit PPM", "Restricted" means these substances must be declared. The supplier must provide information to support the claim that the level doesn't exceed the permitted limits in the destination countries. 在列“限值PPM”中, “限制”意思是指這些物質必須聲明. 供應商必須提供資訊以支援這些物質的含量不會超過目的國家的限制標準.
3	Avoid 避免	In column "Limit PPM", "Avoid" means that substances which are not prohibited yet, but whose use should be avoided wherever possible or reduced. These substances can result in risks to the manufacture, utilization and disposal of products. 在列“限值PPM”中, “避免”的意思是指這些物質還未被禁止, 但要盡可能的避免或減少使用, 這些物質可能對產品的生產、使用及處理造成風險.
4	Limit PPM 限值 PPM	In column "Limit PPM", the maximum concentration values tolerated of item 1-6, 11, 12, 17, 29, 109, 124, 125 must be calculated by weight in homogeneous materials. 在列“限值PPM”中, 第1至6, 11, 12, 17, 29, 109, 124, 125項能夠容忍的最高含量值必須在均質物質中按重量計算.

No. 序號	Source 來源	Substance Name 物質名稱	Abbr. 簡稱	EC No.	CAS No.	Limit PPM 限值 PPM	Restriction Scope 限制範圍	Possible Applications (for reference only) 可能的應用 (僅供參考)
1	RoHS 指令	Lead and its compounds 鉛及其化合物	Pb	-	7439-92-1	300	all parts 所有零件	Battery, fuel, paint, plastic, crockery, caulking and solder. 電池, 燃料, 油漆, 塑膠, 陶器, 嵌縫膠及焊接劑。
2	RoHS 指令	Mercury and its compounds 汞及其化合物	Hg	231-106-7	7439-97-6	1000	all parts 所有零件	Paint, battery, Relay, Mercury-vapor lamp, thermometer, semiconductor products, catalyzer and mildew-proof agent. 油漆, 電池, 繼電器, 水銀燈, 溫度計, 半導體產品, 催化劑及防霉劑。
3	RoHS 指令	Cadmium and its compounds 鎘及其化合物	Cd	231-152-8	7440-43-9	100	all parts 所有零件	Pigment in paints, coating of metal, stabilizer in the manufacture process of plastic, dyes, solution in battery. 油漆中的色料, 金屬塗層, 塑膠生產過程中的穩定劑, 染料, 及電池內的電溶液。
4	RoHS 指令	Hexavalent chromium compounds 六價鉻化合物	Cr6+	-	1333-82-0	1000	all parts 所有零件	Chromium alloy or coating for treatment of antiwear or antiseptic surface, coating and stabilizer in dyes. 鉻化的合金或鉻鍍層以提供防磨的表面, 防腐蝕表面處理, 染料中的塗料, 穩定劑。
5	RoHS 指令	Polybrominated biphenyls 多溴聯苯	PBBs	-	-	1000	all parts 所有零件	Flame retardants. 阻燃劑。
6	RoHS 指令	Polybrominated diphenyl ethers 多溴聯苯醚	PBDEs	-	-	1000	all parts 所有零件	Flame retardants. 阻燃劑。
7	REACH 1st SVHC	4, 4'- Diaminodiphenylmethane 4, 4-二氨基二苯甲烷	MDA	202-974-4	101-77-9	1000	all parts 所有零件	Curing agent of epoxy resin in PCB, Preparations of PU and Azo dyes of textile. PCB中環氧樹脂的固化劑, PU的調製品及衣服的偶氮染料。
8	REACH 1st SVHC	5-tert-butyl-2, 4, 6-trinitro-m-xylene (musk xylene) 二甲苯麝香	-	201-329-4	81-15-2	1000	all parts 所有零件	Spice used for cosmetics and soap 化妝品及皂用香料
9	REACH 1st SVHC & Stockholm Convention	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 短鏈氯化石蠟	SCCP	287-476-5	85535-84-8	1000	all parts 所有零件	Coating of leather, plasticizer of PVC and chloridized rubber, flame retardants of textile and plastic 皮革塗層, PVC及氯化橡膠的增塑劑; 紡織品及塑膠中的阻燃劑
10	REACH 1st SVHC	Anthracene 蒽	-	204-371-1	120-12-7	1000	all parts 所有零件	Dye stuff 染料
11	REACH 1st SVHC and RoHS 2.0	Benzyl butyl phthalate 鄰苯二甲酸丁苄酯	BBP	201-622-7	85-68-7	1000	all parts 所有零件	Plasticizer of Resin, PVC and acrylic 樹脂, PVC及丙烯酸樹脂的增塑劑
12	REACH 1st SVHC and RoHS 2.0	Bis (2-ethylhexyl)phthalate 鄰苯二甲酸二(2-乙基己)酯	DEHP	204-211-0	117-81-7	1000	all parts 所有零件	Plasticizer of Resin, PVC and round transparent products 樹脂, PVC及圓形透明製品等的增塑劑
13	REACH 1st SVHC	Bis(tributyltin)oxide 三丁基錫氧化物	TBTO	200-268-0	56-35-9	1000	all parts 所有零件	Insecticide, fungicide in paint 殺蟲劑, 及塗料中的殺真菌劑
14	REACH 1st SVHC	Cobalt dichloride 氯化鈷	-	231-589-4	7646-79-9	1000	all parts 所有零件	Cobalt plating and cobalt based pigments and drier compounds (desiccants). 用作電鍍, 製造其它鈷鹽和油漆乾燥劑
15	REACH 1st SVHC	Diarsenic pentaoxide 五氧化砷	-	215-116-9	1303-28-2	1000	all parts 所有零件	Pesticide, herbicide, wood corrosion inhibitor, color coated glass, dyes, printing 殺蟲劑, 除草劑, 木材防腐劑, 塗彩杯子, 染色及印刷
16	REACH 1st SVHC	Diarsenic trioxide 三氧化二砷	-	215-481-4	1327-53-3	1000	all parts 所有零件	Herbicide, manufacture of special glass, wood corrosion inhibitor 除草劑, 特殊玻璃加工, 木材防腐劑
17	REACH 1st SVHC & RoHS 2.0	Dibutyl phthalate 鄰苯二甲酸二丁酯	DBP	201-557-4	84-74-2	1000	all parts 所有零件	Adhesives, plasticizer in the coating of paper, pesticide for clothes 粘合劑及紙張塗層中的增塑劑, 衣物殺蟲劑

18	REACH 1st SVHC	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane 六溴環十二烷和所有確定的主要非對映異構體: α-六溴環十二烷, β-六溴環十二烷, γ-六溴環十二烷	HBCDD	247-148-4 and 221-695-9	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	100	all parts 所有零件	Flame retardants of textile and High impact polystyrene 紡織品及耐衝擊聚苯乙烯(俗稱:改苯)阻燃劑
19	REACH 1st SVHC	Lead hydrogen arsenate 酸式砷酸鉛	-	232-064-2	7784-40-9	1000	all parts 所有零件	Insectifuge 驅蟲劑
20	REACH 1st SVHC	Sodium dichromate 重鉻酸鈉二水合物	-	234-190-3	7789-12-0, 10588-01-9	1000	all parts 所有零件	Metal finishing, passivation and metal plating.Pigments in paints, plastics and glass 金屬處理, 鈍化, 電鍍, 油漆, 塑膠和玻璃中色素
21	REACH 1st SVHC	Triethyl arsenate 三乙基砷酸酯	-	427-700-2	15606-95-8	1000	all parts 所有零件	Semiconductor intermediary 半導體媒介物
22	REACH 2nd SVHC	2, 4-Dinitrotoluene 2, 4-二硝基甲苯	DNT	204-450-0	121-14-2	1000	all parts 所有零件	Polyurethane plastics, organic synthesis, dye processes 用於聚氨酯塑膠, 有機體合成, 染料
23	REACH 2nd SVHC	Acrylamide 丙烯醯胺	-	201-173-7	79-06-1	1000	all parts 所有零件	Raw material or auxiliary agent 聚合物原料, 改性劑, 造紙劑等
24	REACH 2nd SVHC	Anthracene oil 蒽油	-	292-602-7	90640-80-5	1000	all parts 所有零件	Paint, preservative oil, corrosion inhibitor, wood protector, water barrier, insecticide 製造塗料, 木材防腐油, 防腐劑, 殺蟲劑等
25	REACH 2nd SVHC	Anthracene oil, anthracene paste 蒽油, 蒽糊	-	292-603-2	90640-81-6	1000	all parts 所有零件	Paint, preservative oil, corrosion inhibitor, wood protector, water barrier, insecticide 製造塗料, 木材防腐油, 防腐劑, 殺蟲劑等
26	REACH 2nd SVHC	Anthracene oil, anthracene paste, anthracene fraction 蒽油, 蒽糊, 蒽餾分	-	295-275-9	91995-15-2	1000	all parts 所有零件	Paint, preservative oil, corrosion inhibitor, wood protector, water barrier, insecticide 製造塗料, 木材防腐油, 防腐劑, 殺蟲劑等
27	REACH 2nd SVHC	Anthracene oil, anthracene paste, distn. Lights 蒽油, 蒽糊, 輕油	-	295-278-5	91995-17-4	1000	all parts 所有零件	Paint, preservative oil, corrosion inhibitor, wood protector, water barrier, insecticide 製造塗料, 木材防腐油, 防腐劑, 殺蟲劑等
28	REACH 2nd SVHC	Anthracene oil, anthracene-low 蒽油, 含蒽量少	-	292-604-8	90640-82-7	1000	all parts 所有零件	Paint, preservative oil, corrosion inhibitor, wood protector, water barrier, insecticide 製造塗料, 木材防腐油, 防腐劑, 殺蟲劑等
29	REACH 2nd SVHC & RoHS 2.0	Diisobutyl phthalate 鄰苯二甲酸二異丁酯	DIBP	201-553-2	84-69-5	1000	all parts 所有零件	Plasticizer 增塑劑等
30	REACH 2nd SVHC	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) 鉬鉻紅 (C. I. 顏料紅104)	-	235-759-9	12656-85-8	1000	all parts 所有零件	Paint and ink, coloring of rubber and plastic products and so on 用於製造油漆油墨, 橡膠製品著色劑
31	REACH 2nd SVHC	Lead chromate 鉻酸鉛(鉻黃)	-	231-846-0	7758-97-6	1000	all parts 所有零件	Paint and ink, coloring of rubber and plastic products and so on 用於製造油漆油墨, 橡膠製品著色劑
32	REACH 2nd SVHC	Lead sulfochromate yellow (C.I. Pigment Yellow 34) 鉻酸鉛 (C. I. 顏料黃34)	-	215-693-7	1344-37-2	1000	all parts 所有零件	Paint and ink, coloring of rubber and plastic products and so on 用於製造油漆油墨, 橡膠製品著色劑
33	REACH 2nd SVHC	Pitch, coal tar, high temp. 煤瀝青, 高溫	CTPHT	266-028-2	65996-93-2	1000	all parts 所有零件	Paint, wood protector 用於塗料, 木製品添加劑等

34	REACH 2nd SVHC	Tris(2-chloroethyl)phosphate 三(2-氯乙基)磷酸酯	TCEP	204-118-5	115-96-8	1000	all parts 所有零件	Flame retardent, plasticizer 阻燃劑, 用於阻燃劑增塑劑
35	REACH 3rd SVHC	Ammonium dichromate 重鉻酸鉍	-	232-143-1	7789-09-5	1000	all parts 所有零件	Oxidising agent; Laboratory(analytical agent), tanning of leather, manufacture of textiles, manufacture of photosensitive screens (cathode ray tubes), metal treatment 氧化劑 實驗室用試劑 皮革鞣劑 生產編織品 生產感光螢幕(陰極射線管) 金屬處理
36	REACH 3rd SVHC	Boric acid 硼酸	-	233-139-2, 234-343-4	10043-35-3, 11113-50-1	1000	all parts 所有零件	Uses include a multitude of applications, e, g, in biocides and preservatives, personal care products, food additives, glass, ceramics, rubber, fertilisers, flame retardants, paints, industrial fluids, soldering products, film developers 具有眾多用途, 例如: 用於生物殺滅劑, 防腐劑, 個人護理產品, 食品添加劑, 玻璃, 陶瓷, 橡膠 化肥 阻燃劑 塗料 工業液體 剎車液 錫焊產品 膠片顯影劑
37	REACH 3rd SVHC	Disodium tetraborate, anhydrous 四硼酸鈉, 無水	-	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	1000	all parts 所有零件	Uses include a multitude of applications, e, g, in glass fibres, ceramics, detergents and cleaners, personal care products, industrial fluids, metallurgy, adhesives, flame retardants, biocides, fertilizers 具有很多用途, 例如: 用於玻璃及玻璃纖維, 陶瓷, 洗滌劑及清潔劑, 個人護理產品, 工業液體 冶金 黏合劑 阻燃劑 生物剷滅劑 化肥等
38	REACH 3rd SVHC	Potassium chromate 鉻酸鉀	-	232-140-5	7789-00-6	1000	all parts 所有零件	Treatment and coating of metals, manufacture of reagents and chemicals, manufacture of textiles, colouring agent in ceramics, tanning and dressing of leather, manufacture of pigments and inks, Laboratory(analytical agent), pyrotechnics 金屬處理及鍍層 生產化學品及試劑 生產紡織品 陶瓷著色劑·皮革鞣劑及染料 生產顏料
39	REACH 3rd SVHC	Potassium dichromate 重鉻酸鉀	-	231-906-6	7778-50-9	1000	all parts 所有零件	Chrome metal manufacturing, treatment and coating of metals, manufacture of reagents and chemicals, laboratory (analytical agent), cleaning of laboratory glassware, tanning of leather, manufacture of textiles, photolithography, wood treatment, corrosion inhibitor 生產金屬鉻, 金屬處理及鍍層, 生產化學試劑, 實驗室用試劑, 清潔玻璃實驗儀器, 皮革鞣劑 生產編織品, 照相平板, 木材處理, 製冷系統防腐劑
40	REACH 3rd SVHC	Sodium chromate 鉻酸鈉	-	231-889-5	7775-11-3	1000	all parts 所有零件	Laboratory(analytical agent), manufacture of other chromium compounds 實驗用分析試劑, 生產其它含鉻化合物
41	REACH 3rd SVHC	Tetraboron disodium heptaoxide, hydrate 四硼酸鈉水合物	-	235-541-3	12267-73-1	1000	all parts 所有零件	Uses include a multitude of applications, e, g, in glass fibres, ceramics, detergents and cleaners, personal care products, industrial fluids, metallurgy, adhesives, flame retardants, biocides, fertilizers 具有很多用途, 例如: 用於玻璃及玻璃纖維, 陶瓷, 洗滌劑及清潔劑, 個人護理產品, 工業液體 冶金 黏合劑 阻燃劑 生物剷滅劑 化肥等
42	REACH 3rd SVHC	Trichloroethylene 三氯乙烷	-	201-167-4	79-01-6	1000	all parts 所有零件	Cleaning and degreasing of metal parts; solvent in adhesives; intermediate in the manufacture of chlorinated and fluorinated organic compounds 金屬部件的清洗劑和去汙劑, 黏合劑中的溶劑, 生產氯氟有機化合物的中間體
43	REACH 4th SVHC	2-Ethoxyethanol 乙二醇單乙醇	-	203-804-1	110-80-5	1000	all parts 所有零件	Ceramic glaze, paint drier, plating, alkaline battery, pigment contained cobalt, and other cobalt products, catalyzer, analysing reagent, feedstuff additive, tyer adhesive, lithopone additve 用於陶瓷釉料和油漆催乾劑, 也用於電鍍、鹼性電池、生產含鈷顏料和其它鈷產品, 還用於催化劑、分析試劑、飼料添加劑、輪胎膠粘劑、立德粉添加劑
44	REACH 4th SVHC	2-Methoxyethanol 乙二醇單甲醚	-	203-713-7	109-86-4	1000	all parts 所有零件	Pigment, catalyser and ceramics industry 用作顏料、催化劑及用於陶瓷工業
45	REACH 4th SVHC	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid. 能生成三氧化二鉻的酸及它們的低聚物鉻酸: 鉻酸, 重鉻酸, 鉻酸和重鉻酸低聚物能	-	231-801-5, 236-881-5	7738-94-5, 13530-68-2	1000	all parts 所有零件	This kind of substance is produced when Cr2O3 dissolves in water, and Cr2O3 exist in water solution generally. So, its application is as same as Cr2O3. 當三氧化二鉻溶于水即產生此類物質。三氧化二鉻主要是以水溶液的形式存在, 因此這些物質與三氧化二鉻的使用相同。
46	REACH 4th SVHC	Chromium trioxide 三氧化鉻	-	215-607-8	1333-82-0	1000	all parts 所有零件	Metal dressing agent, fixative of water-borne timber antiseptic 金屬整理劑, 水性木材防腐劑的固定劑
47	REACH 4th SVHC	Cobalt(II) carbonate 碳酸鈷	-	208-169-4	513-79-1	1000	all parts 所有零件	Magnetic material, electronic components material, hard metal material, porcelain enamel, enamel, ceramic glaze, glass, cobalt catalyzer and so on. 用於磁性材料、電子元件材料、硬質合金材料、搪瓷、瓷釉、陶瓷、釉彩、玻璃、鈷催化劑

48	REACH 4th SVHC	Cobalt(II) diacetate 醋酸鈷	-	200-755-8	71-48-7	1000	all parts 所有零件	Allochromic pigment, ceramics, glass pigment, fertilizer, 變色顏料、陶瓷、玻璃顏料, 肥料
49	REACH 4th SVHC	Cobalt(II) dinitrate 硝酸鈷	-	233-402-1	10141-05-6	1000	all parts 所有零件	Solvent, varnish thinner, Penetrant and leveling agent in printing and dyeing industry, additive in fuel industry, dyeing assistant in textile industry 溶劑, 清漆的稀釋劑, 印染工業用作滲透劑和勻染劑, 燃料工業用作添加劑, 紡織工業用於染
50	REACH 4th SVHC	Cobalt(II) sulphate 硫酸鈷	-	233-334-2	10124-43-3	1000	all parts 所有零件	Manufacture of other substances, other uses include catalysis, drying, surface treatment like plating, antiseptic, manufacture of pigment, decoloration (for glass, ceramics), battery, feedstuff for animals, fertilizer. 主要用於製造其它物質. 其它用途包括: 催化和烘乾, 表面處理(如電鍍), 防腐, 生產顏料, 脫色(在玻璃、陶瓷中)、電池、動物飼料、肥料
51	REACH 5th SVHC	1, 2, 3-Trichloropropane 1, 2, 3-三氯丙烷	-	202-486-1	96-18-4	1000	all parts 所有零件	Mainly used as intermediate in the manufacture of chlorinated solvents and agricultural products. It is also used as monomer. 主要用作氯化溶劑和農產品製造的中間體, 也用作單體; 用作溶劑、油漆/清漆的去除劑和脫
52	REACH 5th SVHC	1, 2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich 鄰苯二甲酸二異庚酯	-	276-158-1	71888-89-6	1000	all parts 所有零件	Main uses in the past were as plasticiser in PVC and in sealants, coatings and potentially printing inks 主要用於PVC、密封劑、塗料和印刷油墨的增塑劑.
53	REACH 5th SVHC	1, 2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters 1, 2-苯二酸二(C7-11支鏈與直鏈)烷基(醇)酯	-	271-084-6	68515-42-4	1000	all parts 所有零件	Main uses in the past were as plasticiser in PVC, foam, adhesives and coatings. 主要用於PVC、泡沫材料、膠粘劑 和塗料的增塑劑.
54	REACH 5th SVHC	1-Methyl-2-pyrrolidone 1-甲基吡咯烷酮	-	212-828-1	872-50-4	1000	all parts 所有零件	Mainly used as solvent in coatings, cleaning products, for electronic equipment manufacture, as well as in semiconductor industry, petrochemical processing, pharmaceuticals and agrochemicals. 主要用作塗料、清潔產品、電子設備 製造、半導體工業、石化產品處理、醫藥品和農用化學品的溶劑
55	REACH 5th SVHC	2-Ethoxyethyl acetate 乙二醇乙醚醋酸酯	-	203-839-2	111-15-9	1000	all parts 所有零件	Mainly used as solvent in coatings and chemical industry, also as intermediate in the manufacture of cyanoacrylate adhesives. 主要用作塗料和化學工業的溶劑, 也用於製造氧基丙烯酸酯膠粘劑的中間體.
56	REACH 5th SVHC	Hydrazine 聯胺	-	206-114-9	302-01-2, 7803-57-8	1000	all parts 所有零件	Mainly used as intermediate in the manufacture of hydrazine derivatives, as a monomer in polymerisations, as a corrosion inhibitor in water treatment and for metal reduction and refining of chemicals. 主要用作製造肼系衍生物的中間體, 聚合反應的單體, 水處理的抗蝕劑, 用於金屬還原/化學物質的提純, 也用於航太工具的推進劑和軍事(應急)動力裝置的燃料.
57	REACH 5th SVHC	Strontium chromate 鉻酸鋇	-	232-142-6	7789-06-2	1000	all parts 所有零件	Mainly used as corrosion inhibitor in coating mixtures used in aeronautic/aerospace sector, coil coating sector of steel and aluminium and vehicle sector.
58	REACH 6th SVHC	1, 2-dichloroethane 1, 2-二氯乙烷	-	203-458-1	107-06-2	1000	all parts 所有零件	Manufacture of other substances, minor used as solvent in the chemical and pharmaceutical industry. 製造其他物質, 也用作化工制藥行業的溶劑.
59	REACH 6th SVHC	2, 2'-dichloro-4, 4'-methylenedianiline 4, 4'-亞甲基雙(2-氯苯胺)	-	202-918-9	101-14-4	1000	all parts 所有零件	As curing agent in resins and in the production of polymer articles and also for manufacture of other substances. The substance may further be used in construction and arts. 作為樹脂和聚合物的固化劑, 也用於製造其他物質. 該物質可能進一步用於建築和藝術.
60	REACH 6th SVHC	2-Methoxyaniline; o-Anisidine 鄰甲基苯胺	-	201-963-1	90-04-0	1000	all parts 所有零件	Manufacture of dyes for tattooing and colorant of paper, polymers and aluminum foil. 製造紋身和紙、聚合物及鋁箔著色的染料.
61	REACH 6th SVHC	4-(1, 1, 3, 3-tetramethylbutyl)phenol 對特辛基苯酚	-	205-426-2	140-66-9	1000	all parts 所有零件	Manufacture of polymer preparations and ethoxylate, also used as component in adhesives, coatings, inks and rubber articles. 聚合物配製品的和乙氧基化物的製造, 粘劑、塗料、油墨和橡膠製品中的成分.
62	REACH 6th SVHC	Aluminosilicate Refractory Ceramic Fibres 矽酸鋁耐火陶瓷纖維(RCF)	-	EU Index no. 650-017-00- 8	-	1000	all parts 所有零件	High-temperature insulation, industrial applications(insulation of industrial furnaces and equipment, equipment for the automotive and aerospace industry) and in fire protection(buildings and industrial process equipment). 高溫絕緣, 工業應用(工業電爐和設備、汽車和飛機/航空航太工業設備), 防火(建築和工業加工設備).
63	REACH 6th SVHC	Arsenic acid 砷酸	-	231-901-9	7778-39-4	1000	all parts 所有零件	Remove gas bubbles from ceramic glass melt and for improving adhesion between copper foil and resin in the production of laminated printed circuit boards 用於從陶瓷玻璃熔體中移除氣泡, 在生產層壓印刷電路板中改善銅箔和樹脂之間的粘附力.

64	REACH 6th SVHC	Bis(2-methoxyethyl) ether 二乙二醇二甲醚	-	203-924-4	111-96-6	1000	all parts 所有零件	As a reaction solvent or process chemical in a wide variety of applications. Also as battery electrolytes, and in other products such as sealants, adhesives, fuels and automotive care products. 作為反應試劑或制程化學品用於多種用途，也用作電池電解液或其他產品如密封劑、膠粘劑、燃料和汽車護理產品等的溶劑。
65	REACH 6th SVHC	Bis(2-methoxyethyl) phthalate 鄰苯二甲酸二甲氧乙酯	-	204-212-6	117-82-8	1000	all parts 所有零件	As plasticiser in polymeric materials and paints, lacquers and varnishes, including printing inks. 作為增塑劑用於聚合物材料、油漆、清漆，包括印刷油墨。
66	REACH 6th SVHC	Calcium arsenate 砷酸鈣	-	231-904-5	7778-44-1	1000	all parts 所有零件	Present in complex raw materials for manufacture of copper, lead, precious metal. Mainly used in metallurgical refinement processes to precipitate nickel from molten copper and to manufacture diarsenic trioxide. 出現在為製造銅、鉛和貴金屬的合成原料中。主要用於冶金提純過程中從熔融銅中沉澱出鎳和製造三氧化二砷。
67	REACH 6th SVHC	Dichromium tris(chromate) 鉻酸鉻	-	246-356-2	24613-89-6	1000	all parts 所有零件	Mixtures for metal surface treatment in the aerospace, steel and aluminum coating sectors. 航空航天金屬的表面處理，鋼鐵和鋁材塗料。
68	REACH 6th SVHC	Formaldehyde, oligomeric reaction products with aniline 甲醛與苯胺的低聚物	-	500-036-1	25214-70-4	1000	all parts 所有零件	Manufacture of other substances, minor as curing agent for epoxy resins. 用於其他物質的生產，少量作為環氧樹脂的固化劑。
69	REACH 6th SVHC	Lead diazide, Lead azide 疊氮化鉛	-	236-542-1	13424-46-9	1000	all parts 所有零件	As initiator or booster in detonators for both civilian and military uses and as initiator in pyrotechnic devices. 用作民用或軍用雷管的啟動器或助推器，及煙火裝置的啟動器。
70	REACH 6th SVHC	Lead dipicrate 苦味酸鉛	-	229-335-2	6477-64-1	1000	all parts 所有零件	It's an explosive, minor used for detonator mixtures 它是一種爆炸物，在雷管的混合物中會少量用到此物質。
71	REACH 6th SVHC	Lead styphnate 收斂酸鉛	-	239-290-0	15245-44-0	1000	all parts 所有零件	As primer of small-bore rifle ammunition, and often used in military ammunition, powder actuated device and civilian detonator. 小口徑步槍彈藥的底漆，另外常用於軍用彈藥，火藥起爆驅動裝置和用於民用雷管。
72	REACH 6th SVHC	N, N-dimethylacetamide N, N-二甲基乙醯胺	-	204-826-4	127-19-5	1000	all parts 所有零件	As solvent, in the manufacture of various substances and in the production of fibres for clothing and other applications. Also used as reagent in products such as industrial coatings, polyimide films, paint strippers and ink removers. 作為溶劑，用於製造各種物質和生產服裝及其他應用纖維。也用作工業塗料、聚醯亞胺薄膜、脫漆劑和油墨去除劑等產品的反應試劑。
73	REACH 6th SVHC	Pentazine chromate octahydroxide 鉍黃	-	256-418-0	49663-84-5	1000	all parts 所有零件	Coatings in the vehicle coating and aerospace sectors. 汽車塗裝和航空航太行業的塗料。
74	REACH 6th SVHC	Phenolphthalein 酚酞	-	201-004-7	77-09-8	1000	all parts 所有零件	As laboratory reagent, for the production of PH-indicator paper and in medicinal products. 作為實驗室試劑，用於PH試紙生產及用於醫藥產品。
75	REACH 6th SVHC	Potassium hydroxyoctaoxodizincatedichromate 氫氧化鉻酸鉍鉀	-	234-329-8	11103-86-9	1000	all parts 所有零件	Coatings in the aerospace, steel and aluminum coil coating and vehicle coating sectors. 航空航天、鋼鋁卷材塗裝和汽車塗裝行業的塗料。
76	REACH 6th SVHC	Trilead diarsenate 砷酸鉛	-	222-979-5	3687-31-8	1000	all parts 所有零件	Present in complex raw materials for manufacture of copper, lead, precious metal 出現在為製造銅、鉛和貴金屬的合成原料中。
77	REACH 6th SVHC	Zirconia Aluminosilicate Refractory Ceramic Fibres 鋯矽酸鋁耐火陶瓷纖維 (Zr-RCF)	-	EU Index no. 650-017-00-8	-	1000	all parts 所有零件	High-temperature insulation, industrial applications (insulation of industrial furnaces and equipment, equipment for the automotive and aerospace industry) and in fire protection (buildings and industrial process equipment). 高溫絕緣，工業應用 (工業電爐和設備、汽車和飛機/航空航太工業設備)，防火 (建築和工業加工設備)。
78	REACH 7th SVHC	$\alpha$ , $\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) C.I. 溶劑藍 4	-	229-851-8	6786-83-0	1000	all parts 所有零件	Mainly used in the production of printing and writing inks, for dyeing of paper and in mixtures such as windscreen washing agents. 主要用於印刷產品和墨水，製品的染色以及混合物，如汽車擋風玻璃的清洗劑。
79	REACH 7th SVHC	N, N, N', N'-tetramethyl-4, 4'- methylenedianiline (Michler's base) 4, 4'-(對二甲氨基)二苯基甲烷	-	202-959-2	101-61-1	1000	all parts 所有零件	Intermediate in the manufacture of dyes and other substances. Used also as chemical reagent in research and development. 用於製造染料和其它物質的中間體。也用作化學試劑的研發和開發。

80	REACH 7th SVHC	1, 3, 5-tris[(2S and 2R)-2, 3-epoxypropyl]-1, 3, 5-triazine-2, 4, 6-(1H, 3H, 5H)-trione (β-TGIC) 異氰尿酸β-三縮水甘油酯	β-TGIC	423-400-0	59653-74-6	1000	all parts 所有零件	mainly used as a hardener in resins and coatings, also used in inks for the printed circuit board industry, electrical insulation material, resin moulding systems, laminated sheeting, silk screen printing coatings, tools, adhesives, lining materials and stabilisers for plastics. 主要用於樹脂和塗層的硬化劑；也用於印刷電路板的油墨中，點絕緣材料，樹脂模具，絲網印刷油墨，粘劑，襯層材料和塑膠穩定劑
81	REACH 7th SVHC	Diboron trioxide 三氧化二硼	-	215-125-8	1303-86-2	1000	all parts 所有零件	Used in a multitude of applications, e.g., in glass and glass fibres, frits, ceramics, flame retardants, catalysts, industrial fluids, metallurgy, adhesives, inks/paints, film developers solutions, detergents and cleaners, biocides and insecticides. 大量用於玻璃，玻璃纖維，釉料，陶瓷，阻燃劑，催化劑，切削液，冶金，膠粘劑，油墨，顯影劑，洗滌劑，農藥和殺蟲劑
82	REACH 7th SVHC	1, 2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) 三甘醇二甲醚	TEGDME	203-977-3	112-49-2	1000	all parts 所有零件	Mainly used as a solvent or as a processing aid in the manufacture and formulation of industrial chemicals. Minor use in brake fluids and repair of motor vehicles. 主要用作溶劑和化學品生產助劑，其次用於汽車發動機的剎車油和維修
83	REACH 7th SVHC	4, 4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol α, α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇	-	209-218-2	561-41-1	1000	all parts 所有零件	Used in the production of writing inks and potentially in the production of other inks, as well as for dyeing of a variety of materials. 用於墨水產品和潛在的其它墨水產品，以及各種材料的染色工藝。
84	REACH 7th SVHC	Lead(II) bis(methanesulfonate) 甲基磺酸鉛	-	401-750-5	17570-76-2	1000	all parts 所有零件	Mainly used in plating (both electrolytic and electroless) processes for electronic components (such as printed circuit boards). 主要用於電子元器件（如印刷電路板）的電鍍過程（電解質的和無電鍍的）。
85	REACH 7th SVHC	Formamide 甲酰胺	-	200-842-0	75-12-7	1000	all parts 所有零件	Mainly used as an intermediate. Minor uses as solvent, as reagent chemical (in the pharmaceutical industry) and as laboratory chemical. The substance seems further to be used in the agrochemical industry and as a plasticiser. 主要用於中間體。其次用作溶劑，反應劑（在製藥中）和實驗室化學品。進一步作為增塑劑用於農業行業。
86	REACH 7th SVHC	[4-[4, 4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2, 5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) C.I. 鹼性紫 3	-	208-953-6	548-62-9	1000	all parts 所有零件	Used mainly for paper colouring and inks supplied in printer cartridges and ball pens. Further uses include staining of dried plants, marker for increasing the visibility of liquids, staining in microbial and clinical laboratories. 主要用於紙張著色和列印機墨水匣和圓珠筆提供墨水。還用於乾花染色，標記的亮度，微生物染色和臨床檢驗。
87	REACH 7th SVHC	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 1, 2-二甲氧基乙烷	EGDME	203-794-9	110-71-4	1000	all parts 所有零件	Mainly used as a solvent or as a processing aid in the manufacture and formulation of industrial chemicals, including use as an electrolyte solvent in lithium batteries. 主要用於化學品生產中的溶劑和加工助劑，包括鋰電池中用作電解液。
88	REACH 7th SVHC	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2, 5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) C.I. 鹼性藍 26	-	219-943-6	2580-56-5	1000	all parts 所有零件	Used in the production of inks, cleaners, and coatings, as well as for dyeing of paper, packaging, textiles, plastic products, and other types of articles. It is also used in diagnostic and analytical applications. 用於墨水，清洗劑，塗層產品，以及製品，包裝，紡織品，塑膠產品和其它類型的物品的染色。還用於診斷和分析應用。
89	REACH 7th SVHC	1, 3, 5-Tris(oxiran-2-ylmethyl)-1, 3, 5-triazinane-2, 4, 6-trione (TGIC) 異氰尿酸三縮水甘油酯	TGIC	219-514-3	2451-62-9	1000	all parts 所有零件	Mainly used as a hardener in resins and coatings; also used in inks for the printed circuit board industry, electrical insulation material, resin moulding systems, laminated sheeting, silk screen printing coatings, tools, adhesives, lining materials and stabilisers for plastics. 主要用於樹脂和塗層的硬化劑；也用於印刷電路板的油墨中，點絕緣材料，樹脂磨具，絲印塗層，磨具，粘劑，襯層材料和塑膠穩定劑
90	REACH 7th SVHC	4, 4'-bis(dimethylamino)benzophenone (Michler's ketone) 4, 4'-二(N, N-二甲氨基)二苯甲酮	-	202-027-5	90-94-8	1000	all parts 所有零件	Intermediate in the manufacture of triphenylmethane dyes and other substances. Further potential uses include as additive(photosensitiser) in dyes and pigments, in dry film products, as a process chemical in the production of electronic circuit boards, in research and development applications. 用於生產三苯甲烷染料和其它物質的中間體。可能用於染料和顏料的添加劑（感光劑），幹膜產品，電路板中的製版化學品
91	REACH XVII I	Polychlorinated terphenyls 多氯三聯苯	PCTs	-	61788-33-8	banned 禁止	all parts 所有零件	Transformer, Capacitors, Electrical switches, Relay, Cables, motor, plasticizer used in plastic such as PVC and rubber ect, paint, coating, adhesive, flame retardant. 變壓器、電容器、電氣開關、繼電器、電纜、馬達；PVC等塑膠或橡膠中的增塑劑、油漆和塗料、粘劑、阻燃劑



92	REACH XVII 4	Tris (2, 3 dibromopropyl) phosphate 三(2, 3 二溴丙基)磷酸鹽	TRIS	-	126-72-7	banned 禁止	all parts 所有零件	Flame retardant additives, textile 防火阻燃添加劑, 紡織品
93	REACH XVII 5	Benzene 苯	-	200-753-785	71-43-2	5	all parts 所有零件	Plastic products, paint ect. 塑膠產品, 塗料, 油漆等.
94	REACH XVII 6	Asbestos (all forms) 石棉	-	-	-	banned 禁止	all parts 所有零件	Plastic, silicone rubber, paint, coating, PCB, electronic parts, textile and leather 塑膠, 矽橡膠, 油漆、塗層, PCB印刷電路板, 電子零件, 紡織品及皮革
95	REACH XVII 19	Arsenic compounds 砷化合物	-	-	-	banned 禁止	wood treatment 木材處理	Used to improve the rigidity of non-ferrous alloys and improve the heat resistance of steel, and used in glass, pigment, dye, coating, semiconductor and drugs 有色金屬合金中提高合金的硬度, 加入鋼中以增加鋼的耐熱性, 此外還用於玻璃、顏料、染料
96	REACH XVII 20	Organostannic compounds 有機錫化合物	-	-	-	1000	all parts 所有零件	Used as heat stabilizer and catalyser in plastic industry; insecticide and bactericide in agriculture and textile; used as Preservative and paint in forestry and shipping 在化工方面的塑膠行業用作熱穩定劑、催化劑;在農業、醫藥、紡織方面用途殺蟲劑、殺菌劑;林業和船舶方面用作防腐劑和塗料等
97	REACH XVII 21	Di-μ-oxo-di-n-butylstanniohydroxyborane/Dibutyltin hydrogen borate C <sub>8</sub> H <sub>19</sub> BO <sub>3</sub> Sn 二-μ-氧-正丁基錫烴基硼烷/二丁基錫氫硼烷	DBB	401-040-5	75113-37-0	1000	all parts 所有零件	/
98	REACH XVII 22 & Stockholm Convention	Pentachlorophenol, its salts and esters 五氯苯酚及其鹽和醚	PCP	201-778-6	87-86-5	banned 禁止	all parts 所有零件	Herbicide, wood antiseptic and used for preventing rotten wood fungi ect. Should pay attention to timber and textile in electronic products such as hi-fi. It is also used in packaging material. 除莠劑, 木材防腐劑, 防治朽木菌等, 電子產品中木材和紡織物中應該關注, 如音響器材
99	REACH XVII 24	Monomethyl-tetrachlorodiphenyl methane 單甲基四氯二苯基甲烷	Ugilec 141	-	76253-60-6	banned 禁止	all parts 所有零件	Stabilizer in plastic, pigment, plating, Fluorescent lamp, paint 塑膠中使用的穩定劑、顏料, 電鍍, 螢光燈、塗料
100	REACH XVII 25	Monomethyl-dichloro-diphenyl methane 單甲基二氯二苯基甲烷	Ugilec 121 Ugilec 21	-	-	banned 禁止	all parts 所有零件	Stabilizer in plastic, pigment, plating, Fluorescent lamp, paint 塑膠中使用的穩定劑、顏料, 電鍍, 螢光燈、塗料
101	REACH XVII 26	Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers 單甲基-二溴-二苯基甲烷;溴苯基甲苯, 異構體混合物	DBBT	-	99688-47-8	banned 禁止	all parts 所有零件	Stabilizer in plastic, pigment, plating, Fluorescent lamp, paint 塑膠中使用的穩定劑、顏料, 電鍍, 螢光燈、塗料
102	REACH XVII 31	Creosotes 雜芬油	-	-	-	banned 禁止	wood treatment 木材處理	Wood corrosion inhibitor 木材防腐劑
103	REACH XVII 43	Carcinogenic amines and azo dyes, azocolourants 致癌胺和偶氮化合物, 偶氮著色劑	-	-	-	banned 禁止	all parts 所有零件	Textile, clothes, printing and dyeing 紡織, 服裝, 印染
104	REACH XVII 44	Diphenylether, pentabromo derivative C12H5Br5 聯苯醚的五溴代衍生物	-	-	-	1000	all parts 所有零件	Flame retardant 阻燃劑
105	REACH XVII 45	Diphenylether, octabromo derivative C12H2Br8 聯苯醚的八溴代衍生物	-	-	-	1000	all parts 所有零件	Flame retardant 阻燃劑
106	REACH XVII 50 & Stockholm Convention	Polyaromatic hydrocarbons 多環芳香族碳氫化合物總和	PAHs	-	-	banned 禁止	all parts 所有零件	Plastic, silicone rubber, paint, coating 塑膠, 矽橡膠, 油漆及塗層
107	REACH XVII 53 & Stockholm Convention	PFOS-perfluorooctanesulfonicacid (C8f17S04)potassium salt (2795-39-3) 全氟辛烷磺酸及其化合物	PFOS	-	-	banned 禁止	all parts 所有零件	Fextile, carpet, Leather shoes, manufacture of paper, packaging, printing and dyeing, washing, cosmetics, pesticide, fire agent, Hydraulic oil and other manufacture field 應用於紡織品、地毯、皮鞋、造紙、包裝、印染、洗滌、化妝品、農藥、消防劑及液壓油等製
108	REACH XVII 61	Dimethylfumarate 富馬酸二甲酯	DMF	210-849-0	624-49-7	banned 禁止	all parts 所有零件	Perservative 用作防腐劑
109	94/62/EC包裝指令	Sum of heavy metals Pb, Hg, Cd & Cr6+ 重金屬總和: 鉛, 汞, 鎘, 六價鉻	-	-	-	100	packaging 包裝	Packaging material 包裝材料

110	EC 1005/2009 & 蒙特利爾議定書	Bromofluorocarbons 溴氟碳化物	BFCs	-	-	banned 禁止	all parts 所有零件	Organic synthesis ethyl agent, refrigerant 有機合成的乙基化劑, 製冷劑
111	EC 1005/2009 & 蒙特利爾議定書	Chlorofluorocarbons 氟氯碳	CFCs	-	308067-54-1	banned 禁止	all parts 所有零件	Refrigerant, coolant 製冷劑, 空調冷媒
112	EC 1005/2009 & 蒙特利爾議定書	Hydrobromofluorocarbons 含溴氟烴	HBFCs	-	-	banned 禁止	all parts 所有零件	Refrigerant, coolant 製冷劑, 空調冷媒
113	EC 1005/2009 & 蒙特利爾議定書	Hydrochlorofluorocarbons 氫氟氯烴	HCFCs	-	-	banned 禁止	all parts 所有零件	Cleaners, vesicant, refrigerant 清潔劑, 發泡劑, 製冷劑
114	EC 1005/2009 & 蒙特利爾議定書	Hydrofluorocarbons 氫氟碳化物	HFCs	-	-	restricted 限制	all parts 所有零件	Coolant, extinguishing agent, cleaning solvent 空調冷媒, 滅火劑, 清洗溶劑
115	EC 1005/2009 & 蒙特利爾議定書	Perfluorinated carbons 全氟化碳	PFCs	-	-	banned 禁止	all parts 所有零件	Coolant, extinguishing agent, aerosol, cleaning solvent 空調冷媒, 滅火劑, 氣膠, 清洗溶劑
116	EC 1005/2009 & 蒙特利爾議定書	Sulphur-hexafluoride 六氟化硫	SF6	-	2551-62-4	banned 禁止	all parts 所有零件	Coolant, extinguishing agent, aerosol, cleaning solvent, insulating gas fire extinguishing agent ect. 空調冷媒, 滅火劑, 氣膠, 清洗溶劑, 絕緣氣體滅火劑等
117	EC 1005/2009 & 蒙特利爾議定書	Halons 哈龍	-	-	-	banned 禁止	all parts 所有零件	Refrigerant, extinguishing agent, vesicant, aerosol 製冷劑, 滅火劑, 發泡劑, 噴霧劑
118	EC 1005/2009 & 蒙特利爾議定書	Bromochloromethane 溴氯甲烷	-	-	74-97-5	banned 禁止	all parts 所有零件	Drug synthesis, bactericide 藥物的合成, 殺菌劑
119	EC 1005/2009 & 蒙特利爾議定書	Carbon tetrachloride (Tetrachloromethane) 四氯化碳	-	200-262-8	56-23-5	banned 禁止	all parts 所有零件	Resin solvent, dyes, extractant of spicery, intermediates of resin and rubber 用作樹脂的溶劑, 染料, 香料的萃取劑, 樹脂和橡膠等的中間體
120	EC 1005/2009 & 蒙特利爾議定書	Methyl bromide 溴化甲烷	-	-	74-83-9	banned 禁止	all parts 所有零件	Insecticide, pesticide 殺蟲劑, 農藥
121	EC 1005/2009 or 蒙特利爾議定書	1, 1, 1 Trichloroethane (methyl chloroform) 1, 1, 1-三氯乙烷	-	200-756-3	71-55-6	banned 禁止	all parts 所有零件	Resin solvent, dyes, extractant of spicery, intermediates of resin and rubber 用作樹脂的溶劑, 染料, 香料的萃取劑, 樹脂和橡膠等的中間體
122	EC 850/2004 & Stockholm Convention	Polychlorinated biphenyls 多氯聯苯	PCBs	-	1336-36-3	banned 禁止	all parts 所有零件	Plastic, silicone rubber, paint, coating, PCB, electronic parts, textile and leather 塑膠, 矽橡膠, 油漆、塗層, PCB印刷電路板, 電子零件, 紡織品及皮革
123	EC 850/2004 & Stockholm Convention	Polychloronaphtalenes 多氯化萘	PCN	-	-	10	all parts 所有零件	Insecticide 殺蟲劑
124	Customer	Brominated flame retardants 溴系阻燃劑	BFRs	-	-	900	all parts 所有零件	Flame retardants, fire-resistant material ect. 阻燃劑, 耐火材料等
125	Customer	Polyvinyl chloride 聚氯乙烯	PVC	-	9002-86-2	banned 禁止	packaging 包裝	Plastic, board, pipe, toys, doors and windows, coat of wire 塑膠, 板材, 管材, 玩具, 門窗, 電線外皮
125	Customer	Polyvinyl chloride 聚氯乙烯	PVC	-	9002-86-2	1000	except packaging 除包裝外	Plastic, board, pipe, toys, doors and windows, coat of wire 塑膠, 板材, 管材, 玩具, 門窗, 電線外皮
126	Customer	Vinyl chloride monomer 氯乙烯	VCM	-	75-01-4	10	all parts 所有零件	Wire insulation, food packaging, paper, glass 電線絕緣, 食物包裝, 紙張, 玻璃
127	Customer	Bis (2, 3-dibromopropyl) phosphate 二(2, 3-二溴丙基)磷酸鹽	-	-	5412-25-9	banned 禁止	all parts 所有零件	Leather, flame retardant additives 皮革, 防火阻燃添加劑,
128	Customer	Tris (1-aziridinyl) phosphine oxide 三(1-環乙亞胺)磷化氫氧化物	TEPA	-	5455-66-1	banned 禁止	all parts 所有零件	Textile 紡織品
129	Customer	Beryllium and its compounds 鈹及其化合物	Be	-	7440-41-7	1000	all parts 所有零件	Aviation engineering material, reactor nuclear, alloy material 主要用於航空工程材料, 核反應堆, 合金材料
130	Customer	Formaldehyde 甲醛	-	-	50-00-0	20	textile & leather 紡織與皮革	Timber, leather, synthetic fiber 木材, 皮革, 合成纖維

130	Customer	Formaldehyde 甲醛	-	-	50-00-0	0.05	emission from woodproducts 從木製品中釋放	Timber, leather, synthetic fiber 木材, 皮革, 合成纖維
131	Customer	Polyhalogenated dibenzo-p-dioxins and Dibenzofurans 多溴代二苯並二惡英	-	-	-	banned 禁止	all parts 所有零件	Flame retardant 阻燃劑
132	Customer	Antimony and its compounds 銻及其化合物	-	-	-	1000	lamps 燈泡	Battery plate, Bearing Alloy, ceramics, rubber, paint, textile, glass 蓄電池極板, 軸承合金, 陶瓷, 橡膠, 油漆, 紡織, 玻璃
133	Customer	Benzotriazole and its derivatives 苯並三唑	-	-	-	avoid 避免	all parts 所有零件	Plating to passivate silver, copper, zinc to prevent discoloration 在電鍍中用以表面鈍化銀; 銅; 鋅, 有防變色作用
134	Customer	Thorium oxide 氧化鈾	-	-	-	avoid 避免	all parts 所有零件	Gas lamp chador, ceramic materials 煤氣燈的紗罩, 陶瓷材料
135	Customer	Aromatic amines 芳香胺	-	-	-	banned 禁止	all parts 所有零件	Printing and dyeing, textile 印染, 紡織
136	Customer	Cyanides and its compounds 氰及氰化物	-	-	-	avoid 避免	all parts 所有零件	Plating, washing, paint, pigment, rubber and other field 電鍍、洗滌、油漆、染料、橡膠等行業
137	Customer	Glycol ether acetate 乙二醇甲醚醋酸酯	-	-	-	avoid 避免	all parts 所有零件	/
138	Customer	Phosphoric acid tributyl ester 磷酸三丁酯	-	-	-	avoid 避免	all parts 所有零件	Cellulose nitrate, cellulose acetate, plasticizer of chlorinated rubber and PVC, paint; adhesive and solvent of ink, defoamer, anti-static agent 用作硝酸纖維素, 乙酸纖維素, 氯化橡膠和聚氯乙烯的主增塑劑, 也常用作塗料, 粘合劑和油墨的溶劑, 消泡劑, 消靜電劑
139	Customer	Selenium and its compounds 硒及其化合物	-	-	-	avoid 避免	all parts 所有零件	Xerography, porcelain enamel paint, glass, pigment of ink, plastic, Photocell, rectifier, Optical instruments, Photometer ect. 幹印術, 油漆搪瓷, 玻璃和墨水中的顏色, 塑膠, 還用於製作光電池, 整流器, 光學儀器, 光度計等
140	Customer	Sulphones 磺	-	-	-	avoid 避免	all parts 所有零件	Oils and lubricants 油及潤滑油
141	REACH 8th SVHC	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] 對特辛基苯酚乙氧基醚 (包括界定明確的物質以及 UVCB 物質、聚合物和同系物)	-	-	-	1000	all parts 所有零件	Paints, ink, paper, glue, textiles 油漆、油墨、紙張、膠水、紡織品
142	REACH 8th SVHC	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] 分支或線性的壬基酚, 包括含有9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9個碳烷基鏈的 UVCB 物質	-	-	-	1000	all parts 所有零件	Paints, ink, paper, glue, rubber products 油漆、油墨、紙張、膠水、橡膠製品
143	REACH 8th SVHC	N-pentyl-isopentylphthalate 鄰苯二甲酸正戊基異戊基酯	-	-	776297-69-9	1000	all parts 所有零件	Plasticsizers 增塑劑
144	REACH 8th SVHC	4-Aminoazobenzene 4-胺基偶氮苯	-	200-453-6	60-9-3	1000	all parts 所有零件	Dye intermediates 染料中間體
145	REACH 8th SVHC	Diethyl sulphate 硫酸二乙酯	-	200-589-6	64-67-5	1000	all parts 所有零件	Production of dyes, polymers 生產染料、聚合物
146	REACH 8th SVHC	N,N-dimethylformamide N,N-二甲基甲酰胺	-	200-679-5	68-12-2	1000	all parts 所有零件	Leather, printed circuit boards 皮革、印刷電路板

147	REACH 8th SVHC	Methyloxirane (Propylene oxide) 環氧丙烷	-	200-879-2	75-56-9	1000	all parts 所有零件	Intermediates 中間體
148	REACH 8th SVHC	Dimethyl sulphate 硫酸二甲酯	-	201-058-1	77-78-1	1000	all parts 所有零件	Production of dyes, polymers 生產染料、聚合物
149	REACH 8th SVHC	Tetraethyllead 四乙基鉛	-	201-075-4	78-00-2	1000	all parts 所有零件	Fuel additives 燃油添加劑
150	REACH 8th SVHC	N-methylacetamide N-甲基乙醯胺	-	201-182-6	79-16-3	1000	all parts 所有零件	Intermediates 中間體
151	REACH 8th SVHC	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [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] 六氫鄰苯二甲酸酐, 包括該物質的左旋、右旋單體以 及所有左、右旋的組合	-	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	1000	all parts 所有零件	The production of resin, rubbers, polymers 生產樹脂、橡膠、聚合物
152	REACH 8th SVHC	Dinoseb (6-sec-butyl-2,4-dinitrophenol) 地樂酚	-	201-861-7	88-85-7	1000	all parts 所有零件	Plastics 塑膠製品
153	REACH 8th SVHC	Biphenyl-4-ylamine 4-氨基聯苯	-	202-177-1	92-67-1	1000	all parts 所有零件	Dyes and pesticide intermediates 染料和農藥中間體
154	REACH 8th SVHC	o-Toluidine 鄰甲基苯胺	-	202-429-0	95-53-4	1000	all parts 所有零件	Dye intermediates 染料中間體
155	REACH 8th SVHC	4-methyl-m-phenylenediamine (toluene-2,4- diamine) 2,4-二氨基甲苯	-	202-453-1	95-80-7	1000	all parts 所有零件	Dyes, pharmaceutical intermediates and other organic synthesis 染料、醫藥中間體及其他有機合成
156	REACH 8th SVHC	o-aminoazotoluene 鄰氨基偶氮甲苯	-	202-591-2	97-56-3	1000	all parts 所有零件	Dye intermediates 染料中間體
157	REACH 8th SVHC	4,4'-oxydianiline and its salts 4,4'-二氨基二苯醚	-	202-977-0	101-80-4	1000	all parts 所有零件	Dye intermediates, resin synthetics 染料中間體、樹脂合成
158	REACH 8th SVHC	1-bromopropane (n-propyl bromide) 溴代正丙烷	-	203-445-0	106-94-5	1000	all parts 所有零件	Drugs, dyes, perfumes, intermediates 藥物、染料、香料、中間體
159	REACH 8th SVHC	Furan 呋喃	-	203-727-3	110-00-9	1000	all parts 所有零件	Solvents, organic synthesis 溶劑、有機合成
160	REACH 8th SVHC	6-methoxy-m-toluidine (p-cresidine) 2-甲氧基-5-甲基苯胺	-	204-419-1	120-71-8	1000	all parts 所有零件	Intermediates, dye synthesis 中間體、染料合成
161	REACH 8th SVHC	Diazene-1,2-dicarboxamide (C, C'- azodi(formamide)) 偶氮二甲醯胺	-	204-650-8	123-77-3	1000	all parts 所有零件	Polymers, glue, ink 聚合物、膠水、墨水
162	REACH 8th SVHC	Tricosafuorododecanoic acid 全氟十二烷酸	-	206-203-2	307-55-1	1000	all parts 所有零件	Paints, paper, textiles, leather, etc. 油漆、紙張、紡織品、皮革等
163	REACH 8th SVHC	Heptacosafuorotetradecanoic acid 全氟代十四酸	-	206-803-4	376-06-7	1000	all parts 所有零件	Paints, paper, textiles, leather, etc. 油漆、紙張、紡織品、皮革等
164	REACH 8th SVHC	Diisopentylphthalate 鄰苯二甲酸二異戊酯	-	210-088-4	605-50-5	1000	all parts 所有零件	Plasticsizers 增塑劑
165	REACH 8th SVHC	Methoxyacetic acid 甲氧基乙酸	-	210-894-6	625-45-6	1000	all parts 所有零件	Intermediates 中間體

166	REACH 8th SVHC	1,2-Diethoxyethane 乙二醇二乙醚	-	211-076-1	629-14-1	1000	all parts 所有零件	Paints, ink, intermediates 油漆、油墨、中間體
167	REACH 8th SVHC	Dibutyltin dichloride (DBTC) 二丁基錫	DBTC	211-670-0	683-18-1	1000	all parts 所有零件	Textiles and plastic, rubber products 紡織品和塑膠、橡膠製品
168	REACH 8th SVHC	4,4'-methylenedi-o-toluidine 3,3'-二氨基-4,4'-二甲基二苯甲烷	-	212-658-8	838-88-0	1000	all parts 所有零件	Insulating material, polyurethane adhesive, epoxy curing agent 絕緣材料、聚氨酯粘合劑、環氧樹脂固化劑
169	REACH 8th SVHC & Stockholm Convention	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) 十溴聯苯醚	DBDE	214-604-9	1163-19-5	1000	all parts 所有零件	Flame retardants 阻燃劑
170	REACH 8th SVHC	Orange lead (lead tetroxide) 四氧化三鉛	-	215-235-6	1314-41-6	1000	all parts 所有零件	Glass products, ceramics, paints, rubbers 玻璃製品、陶瓷、顏料、橡膠
171	REACH 8th SVHC	Lead monoxide (lead oxide) 氧化鉛	-	215-267-0	1317-36-8	1000	all parts 所有零件	Glass products, ceramics, paints, rubbers 玻璃製品、陶瓷、顏料、橡膠
172	REACH 8th SVHC	Trilead bis(carbonate)dihydroxide 碱式碳酸鉛	-	215-290-6	1319-46-6	1000	all parts 所有零件	Paints, coatings, ink, plastic products 油漆、塗料、油墨、塑膠製品
173	REACH 8th SVHC	Henicosafuoroundecanoic acid 全氟十一烷酸	-	218-165-4	2058-94-8	1000	all parts 所有零件	Paints, paper, textiles, leather, etc. 油漆、紙張、紡織品、皮革等
174	REACH 8th SVHC	Pyrochlore, antimony lead yellow 顏料黃41	-	232-382-1	8012-00-8	1000	all parts 所有零件	Paints, coatings, glass ceramics 油漆、塗層、玻璃陶瓷製品
175	REACH 8th SVHC	Lead dinitrate 硝酸鉛	-	233-245-9	10099-74-8	1000	all parts 所有零件	Dyes, leather, pigments 染料、皮革、顏料
176	REACH 8th SVHC	Silicic acid, lead salt 矽酸鉛	-	234-363-3	11120-22-2	1000	all parts 所有零件	Glass enamelwares 玻璃搪瓷製品
177	REACH 8th SVHC	Lead oxide sulfate 碱式硫酸鉛	-	234-853-7	12036-76-9	1000	all parts 所有零件	Plastic products 塑膠製品
178	REACH 8th SVHC	Lead titanium trioxide 鈦酸鉛	-	235-038-9	12060-00-3	1000	all parts 所有零件	Semiconductors, coatings, electronic ceramic filters 半導體、塗料、電子陶瓷濾波器
179	REACH 8th SVHC	Pentalead tetraoxide sulphate 氧化鉛與硫酸鉛的複合物	-	235-067-7	12065-90-6	1000	all parts 所有零件	Plastic products, battery 塑膠製品、電池
180	REACH 8th SVHC	Trilead dioxide phosphonate 磷酸氧化鉛	-	235-252-2	12141-20-7	1000	all parts 所有零件	The stabilizer of plastics 塑膠的穩定劑
181	REACH 8th SVHC	Tetralead trioxide sulphate 三碱式硫酸鉛	-	235-380-9	12202-17-4	1000	all parts 所有零件	Pigments, plastic products, battery 顏料、塑膠製品、電池
182	REACH 8th SVHC	Dioxobis(stearato)trilead 雙(十八酸基)二氧代三鉛	-	235-702-8	12578-12-0	1000	all parts 所有零件	Plastic products 塑膠製品
183	REACH 8th SVHC	Lead titanium zirconium oxide 鈦酸鉛鋯	-	235-727-4	12626-81-2	1000	all parts 所有零件	Optical products, electronic products, electronic ceramic parts 光學產品、電子產品、電子陶瓷零件
184	REACH 8th SVHC	Lead bis(tetrafluoroborate) 四氟硼酸鉛	-	237-486-0	13814-96-5	1000	all parts 所有零件	Electroplating, welding, analytical reagent 電鍍、焊接、分析試劑
185	REACH 8th SVHC	Lead cyanamidate 氨基氰鉛鹽	-	244-073-9	20837-86-9	1000	all parts 所有零件	Anti-rust 防銹

186	REACH 8th SVHC	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [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] 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，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	-	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	1000	all parts 所有零件	The production of resin, rubbers, polymers 生產樹脂、橡膠、聚合物
187	REACH 8th SVHC	Acetic acid, lead salt, basic 醋酸鉛	-	257-175-3	51404-69-4	1000	all parts 所有零件	Paints, coatings, paints strippers, thinners 油漆、塗層、脫漆劑、稀釋劑
188	REACH 8th SVHC	Sulfurous acid, lead salt, dibasic 亞硫酸鉛 (II)	-	263-467-1	62229-08-7	1000	all parts 所有零件	Glass enamelwares 玻璃搪瓷製品
189	REACH 8th SVHC	Silicic acid (H2Si2O5), 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 in Regulation (EC) No 1272/2008] 摻雜鉛的矽酸鋇 (鉛含量超出CLP指令表述的致生殖毒性1A、DSD指令致生殖毒性1類的通用限制濃度限值; (EC) No 1272/2008 下指引號為082-001-00-6的一組含鉛化合物)	-	272-271-5	68784-75-8	1000	all parts 所有零件	Glass products 玻璃製品
190	REACH 8th SVHC	[Phthalato(2-)]dioxotrilead 二鹽基鄰苯二甲酸鉛	-	273-688-5	69011-06-9	1000	all parts 所有零件	Plastic products 塑膠製品
191	REACH 8th SVHC	Pentacosfluorotridecanoic acid 全氟十三酸	-	276-745-2	72629-94-8	1000	all parts 所有零件	Paints, paper, textiles, leather, etc. 油漆、紙張、紡織品、皮革等
192	REACH 8th SVHC	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 支鏈和直鏈1, 2-苯二羧二戊酯	-	284-032-2	84777-06-0	1000	all parts 所有零件	Plasticsizers 增塑劑
193	REACH 8th SVHC	Fatty acids, C16-18, lead salts C16-18-脂肪酸鉛鹽	-	292-966-7	91031-62-8	1000	all parts 所有零件	Plastic products 塑膠製品
194	REACH 8th SVHC	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 3-乙基-2-甲基-2-(3-甲基丁基)惡唑烷	-	421-150-7	143860-04-2	1000	all parts 所有零件	Rubber products 橡膠製品
195	REACH 9th SVHC	Cadmium 鎘	Cd	231-152-8	7440-43-9	100 in Homogeneous material	all parts 所有零件	Pigment in paints, coating of metal, stabilizer in the manufacture process of plastic, dyes, solution in battery. 油漆中的色料, 金屬塗層, 塑膠生產過程中的穩定劑, 染料, 及電池內的電溶液
196	REACH 9th SVHC	Ammonium pentadecafluorooctanoate 十五代氟辛酸銨鹽	APFO	223-320-4	3825-26-1	1000	all parts 所有零件	The production of fluorine-containing polymer and fluorine rubber, non-stick cookware production emulsifier 含氟聚合物和氟橡膠的生產, 不粘廚具生產中的乳化劑
197	REACH 9th SVHC & Stockholm Convention	Pentadecafluorooctanoic acid 全氟辛酸銨	PFOA	206-397-9	335-67-1	1000	all parts 所有零件	The production of fluorine-containing polymer and fluorine rubber, non-stick cookware production emulsifier 含氟聚合物和氟橡膠的生產, 不粘廚具生產中的乳化劑
198	REACH 9th SVHC	Dipentyl phthalate 鄰苯二甲酸二戊	DPP	205-017-9	131-18-0	1000	all parts 所有零件	Plasticizers in PVC PVC中的塑化劑
199	REACH 9th SVHC	4-Nonylphenol, branched and linear, ethoxylated 乙氧基化的支鏈和直鏈的4-壬基酚	-	-	-	1000	all parts 所有零件	Mining, detergent, paints, coatings and varnishes, leather and textile processing 採礦, 洗滌劑, 油漆、塗料和清漆, 皮革和紡織品加工

200	REACH 9th SVHC	Cadmium oxide 氧化鎘	-	215-146-2	1306-19-0	1000	all parts 所有零件	Battery electrode, production of anti-corrosion coating, catalysts, pigments and ceramic glazes, glass, alloy and optoelectronic devices, reinforced polymer heat resistance 電池電極, 生產防腐蝕塗層, 催化劑, 顏料和陶瓷釉料, 玻璃, 合金和光電子器件, 增強聚合物的
201	REACH 10th SVHC	Cadmium sulphide 硫化鎘	-	215-147-8	1306-23-6	1000	all parts 所有零件	Used as a semiconductor material, luminescent materials and enamel, glass, ceramics, plastics, paint coloring 用作半導體材料、發光材料以及搪瓷、玻璃、陶瓷、塑膠、油漆著色
202	REACH 10th SVHC	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) CI直接黑38	-	217-710-3	1937-37-7	1000	all parts 所有零件	Mainly be used for dyeing for cotton, linen, rayon and cellulose fibers, also be used for dyeing for silk, nylon and cotton blended fabric, but also can be used for dyeing for leather, biological and wood, as plastic pigmentation and red ink raw materials etc. 主要用於棉、麻、粘膠等纖維素纖維織物的染色, 也可用於蠶絲、錦綉及其混紡織物的染色, 還可用於皮革、生物和木材的染色、塑膠的著色及作為赤色墨水的原料等。
203	REACH 10th SVHC	Dihexyl phthalate 鄰苯二甲酸二己酯	DHXP	201-559-5	84-75-3	1000	all parts 所有零件	For synthetic resin, used as toughening agent 用於樹脂合成, 用作韌化劑
204	REACH 10th SVHC	Imidazolidine-2-thione; (2-imidazoline-2-thiol) 亞乙基硫脲	-	202-506-9	96-45-7	1000	all parts 所有零件	As the rubber accelerator, copper plating brightener 用作橡膠促進劑、鍍銅光亮劑
205	REACH 10th SVHC	Trixylyl phosphate 磷酸三(二甲苯)酯	-	246-677-8	25155-23-1	1000	all parts 所有零件	Used as a plasticizer 用作增塑劑
206	REACH 10th SVHC	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) CI直接紅28	-	209-358-4	573-58-0	1000	all parts 所有零件	It has been widely used for dyeing for cotton, viscose, used as indicator for the determination of adsorption, used to test halide, thiocyanate and zinc etc. Also used as a biological stain. 曾廣泛用於棉、粘膠的染色, 用作吸附指示劑, 用於測定鹵化物、硫氰酸鹽和鋅等。還用作生物染色劑。
207	REACH 10th SVHC	Lead di(acetate) 醋酸鉛(II)	-	206-104-4	301-04-2	1000	all parts 所有零件	Mainly used in the production of lead salt raw materials, such as boric acid lead, lead stearate. It is basic raw materials for the preparing chrome yellow (i.e. lead chromate) as well. In the textile industry, with tarpaulin preparing lead soap waterproofing material. In the electroplating industry, it is luminous agent of copper cyanide. Also the dyeing auxiliaries for fur industry. 主要用於生產硼酸鉛、硬脂酸鉛等鉛鹽的原料, 也是制取鉻黃(即鉻酸鉛)的基本原料。在紡織工業中, 用做篷帆布配製鉛皂防水的原料。在電鍍工業中, 是氧化鍍銅的發光劑。也是皮毛行業染色助劑。
208	Battery Directive 電池指令	Mercury 汞	Hg	231-106-7	7439-97-6	20	Battery 電池	Please note: this item apply to Battery only. 請知悉, 此項僅適用於電池。
209	Battery Directive 電池指令	Cadmium 鎘	Cd	231-152-8	7440-43-9	5	Battery 電池	Please note: this item apply to Battery only. 請知悉, 此項僅適用於電池。
210	REACH 11th SVHC	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear 鄰苯二甲酸二己酯(支鏈和直鏈)	-	271-093-5	68515-50-4	1000	all parts 所有零件	Wire and cable, rubber tape, gloves, shoes, plastic products, food packaging, toys etc. 電線電纜, 膠皮膠布, 手套, 鞋子, 塑膠製品, 食品包裝, 玩具等
211	REACH 11th SVHC	Sodium perborate; perboric acid, sodium salt 過硼酸鈉; 過硼酸, 鈉鹽	-	239-172-9; 234-390-0	-	1000	all parts 所有零件	Used as an oxidizing agent, disinfectant, mordant, deodorant, electroplating solution additives etc. 用作氧化劑、消毒劑、媒染劑、脫臭劑、電鍍溶液添加劑等
212	REACH 11th SVHC	Sodium peroxometaborate 過硼酸鈉	-	231-556-4	7632-04-4	1000	all parts 所有零件	Used as an oxidizing agent, disinfectant, mordant, deodorant, electroplating solution additives etc. 用作氧化劑、消毒劑、媒染劑、脫臭劑、電鍍溶液添加劑等
213	REACH 11th SVHC	Cadmium chloride 氯化鎘	-	233-296-7	10108-64-2	1000	all parts 所有零件	Used as agent in the manufacture of photographic paper and carbon paper, cadmium batteries, also be used as auxiliaries in ceramic glaze and synthetic fiber, optical mirror brightener 用於製造照相紙和複寫紙的藥劑、鎘電池, 還可用作陶瓷釉彩、合成纖維的印染助劑和光學鏡子的增光劑
214	REACH 12th SVHC	2-benzotriazol-2-yl-4,6-di-tert-butylphenol 2-[2-羥基-3',5'-二叔丁基苯基]-苯並三唑	UV-320	223-346-6	3846-71-7	1000	all parts 所有零件	Plastic additives, ultraviolet absorbent and light stabilizer 塑膠添加劑、紫外線吸收劑及光穩定劑
215	REACH 12th SVHC	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate 二正辛基-雙(2-乙基己基巯基乙酸酯)錫	DOTE	239-622-4	15571-58-1	1000	all parts 所有零件	Mainly used as stabilizer in treatment process of PVC 主要用於PVC處理過程的穩定劑

216	REACH 12th SVHC	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-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	all parts 所有零件	Mainly used as stabilizer in treatment process of PVC 主要用於PVC處理過程的穩定劑
217	REACH 12th SVHC	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol 2-(2'-羥基-3',5'-二-叔-戊基苯基)苯並三唑	UV-328	247-384-8	25973-55-1	1000	all parts 所有零件	Plastic additives, ultraviolet absorbent and light stabilizer 塑膠添加劑、紫外線吸收劑及光穩定劑
218	REACH 12th SVHC	Cadmium fluoride 氟化鎘	-	232-222-0	7790-79-6	1000	all parts 所有零件	For the application of fluorescent powder, glass and nuclear reactor control 應用於螢光粉, 玻璃及核反應堆控制中
219	REACH 12th SVHC	Cadmium sulphate 硫酸鎘	-	233-331-6	10124-36-4, 31119-53-6	1000	all parts 所有零件	Mainly used as pigment, also used in the production of solar cells 主要作為顏料, 也應用於製作太陽能電池
220	REACH 13th SVHC	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) 烷基酯的混合物(鄰苯二甲酸二己酯 $\geq 0.3\%$ )	-	271-094-0, 272-013-1	68515-51-5, 68648-93-1	1000	all parts 所有零件	Mainly used as plasticizers and lubricants, such as adhesive, building materials, cable compound, polymer film, PVC mixture, clay sculpture, finger paint etc. 主要用作塑化劑和潤滑油, 例如膠黏劑、建材、電纜膏、聚合物薄膜、PVC混合物、雕塑黏土、指畫顏料等
221	REACH 13th SVHC	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]	-	-	-	1000	all parts 所有零件	Widely used in perfume, soap, washing powder and other chemical products; moreover, it widely used in shampoo and fabric softening agent also due to its excellent fabric fragrance capacity. 廣泛應用於香水、肥皂、洗衣粉等日化產品; 同時, 它還具有出色的織物留香能力, 被廣泛用於香波和織物柔順劑中
222	REACH 14th SVHC	1,3-propanesultone 1,3-丙磺酸內酯	-	214-317-9	1120-71-4	1000	all parts 所有零件	Used as an intermediate; an electrolyte for a lithium ion battery. 用作中間體; 用於鋰離子電池的電解液
223	REACH 14th SVHC	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2,4-二叔丁基-6-(5-氯苯並三唑-2-基)苯酚 (UV-327)	-	223-383-8	3864-99-1	1000	all parts 所有零件	UV stabilizer for plastics, polyurethane and rubber, paint 塑膠、聚氨酯和橡膠的紫外穩定劑; 塗料
224	REACH 14th SVHC	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	-	253-037-1	36437-37-3	1000	all parts 所有零件	UV stabilizer for plastics, polyurethane and rubber, paint 塑膠、聚氨酯和橡膠的紫外穩定劑; 塗料
225	REACH 14th SVHC	Nitrobenzene 硝基苯	-	202-716-0	98-95-3	1000	all parts 所有零件	Used as intermediates, Process Assistant 用作中間體, 制程助劑
226	REACH 14th SVHC	Perfluorononan-1-oic-acid and its sodium and ammonium salts 全氟壬酸及其鈉鹽和銨鹽	-	206-801-3	375-95-1, 21049-39-8, 4149-60-4	1000	all parts 所有零件	Used as an active agent, cleaning agent, waterproof agent. Also used in liquid crystal panel 用作表明活性劑, 清洗劑, 防水劑; 液晶面板
227	REACH 15th SVHC	Benzo[def]chrysene (benzo[a]pyrene) 苯並[def]蒽(苯並[a]芘):	BaP	200-028-5	50-32-8	1000	all parts 所有零件	Normally not manufactured intentionally but may occur as a constituent or impurity in other substances 非有意添加, 一般作為其他物質的組分或雜質存在
228	REACH 16th SVHC	4,4'-isopropylidenediphenol (Bisphenol A) 雙酚A	BPA	201-245-8	80-05-7	1000	all parts 所有零件	Manufacture of polycarbonate, epoxy resins and chemicals; hardener in epoxy resins 生產聚碳酸酯、環氧樹脂及其化學品, 做環氧樹脂固化劑
229	REACH 16th SVHC	4-heptylphenol, branched and linear 支鏈與直鏈的4-庚基酚	-	-	-	1000	all parts 所有零件	Used as intermediate, manufacture of polymers, formulation into lubricants 用作材料中間體, 可於合成潤滑油和潤滑油脂



230	REACH 16th SVHC	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 全氟癸酸(PFDA)及其鈉鹽和銨鹽	-	206-400-3 221-470-5 -	335-76-2 3108-42-7 3830-45-3	1000	all parts 所有零件	Used as plasticizer, lubricant, surfactant, wetting agent and corrosion inhibitor etc. 用作增塑劑、潤滑劑、表面活性劑、潤濕劑和腐蝕抑制劑等
231	REACH 16th SVHC	p-(1,1-dimethylpropyl)phenol 對叔戊基苯酚	-	201-280-9	80-46-6	1000	all parts 所有零件	Used for the manufacture of chemicals and plastic products 用於製造化學品和塑膠製品
232	REACH 17th SVHC	Perfluorohexane-1-sulphonic acid and its salts 全氟辛烷-1-磺酸及其鹽類	PFHxS	206-587-1	355-46-4	1000	all parts 所有零件	Used for the electrical equipment, textiles, paper and package, household, metal plating, medical device, building material, pesticide. 用於電子產品、紡織品、紙張和包裝、家用產品、金屬鍍層、醫療護理產品、建築產品、殺蟲劑
233	REACH 18th SVHC	Benz[a]anthracene 苯並蔥	BaA	200-280-6	56-55-3, 1718-53-2	1000	all parts 所有零件	Normally not produced intentionally but rather occurs as a constituent or impurity in other substances. 通常不是有意生產，而是作為其它物質中的成分或雜質
234	REACH 18th SVHC	Cadmium carbonate 碳酸鎘	-	208-168-9	513-78-0	1000	all parts 所有零件	Used as a pH regulator and in water treatment products, laboratory chemicals, cosmetics and personal care products. 用於pH 調節劑，用於水處理產品、實驗室化學品、化妝品和個人護理產品
235	REACH 18th SVHC	Cadmium hydroxide 氫氧化鎘	-	244-168-5	21041-95-2	1000	all parts 所有零件	Used for the manufacture of electrical, electronic and optical equipment and in laboratory chemicals. 用於電氣電子和光學設備以及實驗室化學品
236	REACH 18th SVHC	Cadmium nitrate 硝酸鎘	-	233-710-6	10022-68-1, 10325-94-7	1000	all parts 所有零件	Used for the manufacture of glass, porcelain and ceramic products and in laboratory chemicals. 用於生產玻璃、瓷器、陶瓷產品和實驗室化學品
237	REACH 18th SVHC	Chrysene 蒽	CHR	205-923-4	218-01-9, 1719-03-5	1000	all parts 所有零件	Normally not produced intentionally but rather occurs as a constituent or impurity in other substances. 通常不是有意生產，而是作為其它物質的成分或雜質
238	REACH 18th SVHC	Dodecachloropentacyclo[12.2.1.16.9.02.13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) 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	all parts 所有零件	Used as a non-plasticising flame retardant, used in adhesives and sealants and in binding agents. 用於非增塑阻燃劑，用於膠黏劑，密封劑和粘合劑
239	REACH 18th SVHC	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-2,5-二硫銅、甲醛與支鏈和直鏈4-庚基苯酚的反應物(RP-HP)[含有支鏈和直鏈(4-HPbl)重量比≥0.1%]	-	-	-	1000	all parts 所有零件	Used as a lubricant additive in lubricants and greases. 用作潤滑劑和潤滑脂中的潤滑劑，添加劑
240	REACH 19th SVHC	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA) 苯-1,2,4-三羧酸1,2-酐(偏苯三酸酐)	TMA	209-008-0	552-30-7	1000	all parts 所有零件	be used in polymers; laboratory chemicals 用于制造聚合物; 用于实验室化学用品
241	REACH 19th SVHC	Dicyclohexyl phthalate 邻苯二甲酸二环乙酯	DCHP	201-545-9	84-61-7	1000	all parts 所有零件	adhesives and sealants, coating products, fillers, putties, plasters, modelling clay, finger paints, non-metal-surface treatment products, inks and toners, polishes and waxes, polymers and textile treatment products and dyes. 粘合剂和密封剂; 涂层; 填料; 油灰; 石膏; 造型粘土; 手指颜料; 非金属表面处理; 油墨和色粉; 抛光剂何腊; 聚合物及放置品处理产品和燃料; 可作为橡胶、塑料的增塑剂

242	REACH 19th SVHC	Benzo[ghi]perylene 苯并(ghi)芘	-	205-883-8	27/06/2018	1000	all parts 所有零件	generally unintentional production, jus as a composition or impurity substance accompanied 一般为非有意生产，而是其它物质中作为一种组分或杂质产生
243	REACH 19th SVHC	Decamethylcyclopentasiloxane 十甲基环五硅氧烷	D5	208-764-9	541-02-6	1000	all parts 所有零件	be used in personal care products, washing & cleaning products, polishes and waxes, pharmaceuticals and textile treatment products and dyes. 用于化妆品及个人护理用品、抛光剂和、洗涤和清洁产品、纺织品处理产品和燃料cosmetics
244	REACH 19th SVHC	Disodium octaborate 八硼酸二钠#	-	234-541-0	12008-41-2	1000	all parts 所有零件	be used in anti-freeze products, heat transfer fluids, lubricants and greases and washing & cleaning products 由于防冻产品、导热流体、润滑油、洗涤和清洁产品
245	REACH 19th SVHC	Dodecamethylcyclohexasiloxane 十二甲基环六硅氧烷	D6	208-762-8	540-97-6	1000	all parts 所有零件	be used in washing & cleaning products, polishes and waxes, cosmetics and personal care products and pharmaceuticals. 用于抛光剂和腊、洗涤和清洁产品、化妆品及个人护理用品
246	REACH 19th SVHC	Ethylenediamine 乙二胺	EDA	203-468-6	107-15-3	1000	all parts 所有零件	be used in adhesives and sealants, coating products, fillers, putties, plasters, modelling clay and pH regulators and water treatment products 用于粘合剂和密封胶、涂料产品、填充料、油灰、石膏、造型粘土、PH调节剂、水处理产品
247	REACH 19th SVHC	Lead 铅	Pb	231-100-4	7439-92-1	1000	all parts 所有零件	be used in metals and welding & soldering products, metal surface treatment products, polymers and heat transfer fluids 用于金属、焊接产品、金属表面处理产品、聚合物及导热流体
248	REACH 19th SVHC	Octamethylcyclotetrasiloxane 八甲基环四硅氧烷	D4	209-136-7	556-67-2	1000	all parts 所有零件	be used in cosmetics and personal care products, washing & cleaning products and polishes and waxes. 用于洗涤和清洁产品、化妆品及个人护理用品、抛光剂和腊
249	REACH 19th SVHC	Terphenyl, hydrogenated 氢化三联苯	-	262-967-7	61788-32-7	1000	all parts 所有零件	be used in coating products, adhesives and sealants, fillers, putties, plasters, modelling clay, heat transfer fluids and polymers 适用于涂料、胶粘剂、密封胶、填充剂、填料、糊剂、模型黏土、热导体和聚合物
250	REACH 20th SVHC	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-(苯基亚甲基)双环[2.2.1]庚烷-2-酮	-	239-139-9	15087-24-8	1000	all parts 所有零件	At present no more use information on candidate list substance in artices on ECHA
251	REACH 20th SVHC	2,2-bis(4'-hydroxyphenyl)-4-methylpentane 2,2-双(4-羟基苯基)-4-甲基戊烷	-	401-720-1	6807-17-6	1000	all parts 所有零件	At present no more use information on candidate list substance in artices on ECHA
252	REACH 20th SVHC	Benzo[k]fluoranthene 苯并[k]荧蒽	-	205-916-6	207-08-9	1000	all parts 所有零件	At present no more use information on candidate list substance in artices on ECHA
253	REACH 20th SVHC	Fluoranthene 荧蒽	-	205-912-4	206-44-0; 93951-69-0	1000	all parts 所有零件	At present no more use information on candidate list substance in artices on ECHA
254	REACH 20th SVHC	Phenanthrene 菲	-	201-581-5	85-01-8	1000	all parts 所有零件	At present no more use information on candidate list substance in artices on ECHA
255	REACH 20th SVHC	Pyrene 芘	-	204-927-3	129-00-0; 1718-52-1	1000	all parts 所有零件	At present no more use information on candidate list substance in artices on ECHA