

CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.		Main purposes				
重金屬(Heavy Metal)									
A01	Cadmium and its compounds(Cd)	鎘及其化合物(Cd)				< 75ppm	●	●	RoHS 2.0
	Cadmium	鎘	7440-43-9		connection materials 連接材料 surface treatment 表面處理 NiCd batteries 鎳鎘電池	-	-	-	可參照豁免條款
	Migratable Cadmium		7440-43-9			-	-	-	
	Total Cadmium		7440-43-9			-	-	-	
	Cadmium alloys	鎘合金	-		Low melting point solder 低熔點焊料 fuses 保險絲	-	-	-	可參照豁免條款
	Cadmium oxide	氧化鎘	1306-19-0		pigments 顏料 alkaline batteries 鹼性電池	-	-	-	可參照豁免條款
	Cadmium chloride	氯化鎘	10108-64-2		Plating bath,the stabilizers used for pvc 用於電鍍液、pvc的穩定劑	-	-	-	可參照豁免條款
	Cadmium sulfate	硫酸鎘	10124-36-4		Cadmium standard cells 鎘電池	-	-	-	可參照豁免條款
	Cadmium sulfide	硫化鎘	1306-23-6		Pigments 顏料、Paints 塗料 inks 油墨、semiconductors 半導體	-	-	-	可參照豁免條款
	Cadmium stearate	硬脂酸鎘	2223-93-0		pvc stabilizers pvc穩定劑	-	-	-	可參照豁免條款
	Cadmium nitrate	硝酸鎘	10325-94-7		Coloring agents 著色劑 Batteries 電池	-	-	-	可參照豁免條款
	Other cadmium compounds	其他鎘化合物	-		Packaging 包裝 (Pb+Cd+Hg+Cr6+)	-	-	-	可參照豁免條款
		其他鎘化合物	-		Other Application,其他應用	-	-	-	EPEAT IEEE1680
A02	Lead and its compounds(Pb)	鉛及其化合物(Pb)				< 800ppm	●	●	RoHS 2.0
	Lead	鉛	7439-92-1		Batteries 電池 raw materials of alloys 合金原材料	-	-	-	可參照豁免條款
	Lead		7439-92-1			-	-	-	可參照豁免條款
	Lead-tin alloy	鉛-錫合金	-		Solder 焊料 Electrical connection 電氣介面	-	-	-	可參照豁免條款
	Lead (II) sulfate	硫酸亞鉛	7446-14-2		pigments 顏料、batteries 電池 rubber compounding ingredients 橡膠混合劑 pvc stabilizers pvc穩定劑	-	-	-	可參照豁免條款
	Lead (II) sulfate	硫酸亞鉛	15739-80-7			-	-	-	可參照豁免條款
	Lead (II) carbonate	碳酸鉛	598-63-0		pigments 顏料、Paints 塗料	-	-	-	可參照豁免條款
	Trilead-bis(carbonate)-dihydroxide	堊式碳酸鉛	1319-46-6			-	-	-	可參照豁免條款
	Lead (II) acetate	醋酸亞鉛	301-04-2		raw materials of chemical synthesis 化學合成的原料	-	-	-	可參照豁免條款
	Lead(II) fluoride	二氟化鉛	7783-46-2		Special optical glass 特殊光學玻璃 pigments 顏料	-	-	-	可參照豁免條款
	Lead (IV) oxide	二氧化鉛	1309-60-0		Lead-acid batteries 鉛蓄電池 Rubber curing agents 橡膠固化劑 Raw materials for pigments 顏料的原料	-	-	-	可參照豁免條款
	Lead (II,IV) oxide	四氧化三鉛	1314-41-6		pigments 顏料、Paints 塗料 glass 玻璃 Lead-acid batteries 鉛蓄電池	-	-	-	可參照豁免條款
	Lead (II) oxide	氧化鉛(II價)	1317-36-8		pigments 顏料 rubber vulcanization accelerators 橡膠硫化促進劑 Solid lubricants 固體潤滑劑	-	-	-	可參照豁免條款
	Lead fluoroborate	氟化硼鉛	13814-96-5		Plating bath 電鍍液 Anticorrosive surface treatment 耐蝕表面處理	-	-	-	可參照豁免條款
	Lead hydroxycarbonate	氫氧碳酸鉛	1344-36-1		pigments 顏料 pvc stabilizers pvc穩定劑	-	-	-	可參照豁免條款
	Lead (II) phosphate	磷酸鉛	7446-27-7		Stabilizers for plastics 塑膠穩定劑	-	-	-	可參照豁免條款
	Lead (II) chromate	鉻酸鉛	7758-97-6		pigments 顏料、Paints 塗料 Inks 油墨	-	-	-	可參照豁免條款
	Lead stearate	硬脂酸鉛	7428-48-0		pvc stabilizers pvc穩定劑	-	-	-	可參照豁免條款
	Lead stearate	硬脂酸鉛	1072-35-1			-	-	-	可參照豁免條款
	Lead (II) carbonate basic	鹼式碳酸鉛	1319-46-6		antirust 防銹漆、透光着色玻璃	-	-	-	可參照豁免條款
	Lead (II) titanate	鈦酸鉛	12060-00-3		Electronic ceramic 電子陶瓷	-	-	-	可參照豁免條款
	Lead sulphate, tribasic	三鹽基硫酸鉛	12202-17-4		pvc stabilizers pvc穩定劑	-	-	-	可參照豁免條款
	Lead hydrogen arsenate	砷酸氫鉛	7784-40-9		insecticide 殺蟲劑 wood preservatives 木材防腐劑	-	-	-	可參照豁免條款
	Other lead compounds	其他鉛化合物	-			-	-	-	可參照豁免條款
	Lead and its compounds	鉛及其化合物	-		Carbon Zinc and Alkaline Batteries 碳鋅電池和鹼性電池	-	-	-	
	Lead and its compounds	鉛及其化合物	-		Other Battery,其它電池	-	-	-	
	Lead and its compounds	鉛及其化合物	-		Plastic and rubber, cables including PVC 塑膠和橡膠,電纜中的鉛,包括聚氯乙烯	-	-	-	
	Lead and its compounds	鉛及其化合物	-		Packaging, 包裝 (Pb+Cd+Hg+Cr6+)	-	-	-	
	Lead and its compounds	鉛及其化合物	-		Steel Alloys, 鋼合金	-	-	-	
	Lead and its compounds	鉛及其化合物	-		Aluminum Alloys, 鋁合金	-	-	-	
	Lead and its compounds	鉛及其化合物	-		Copper Alloys, 銅合金	-	-	-	
	Lead and its compounds	鉛及其化合物	-		Other Application,其他應用	-	-	-	
A03	Mercury and its compounds(Hg)	汞及其化合物(Hg)				< 500ppm	●	●	RoHS 2.0
	Mercury	汞	7439-97-6		Electrodes 電極、Mercury lamps 汞燈	-	-	-	可參照豁免條款
	Soluble Mercury		7439-97-6			-	-	-	
	Mercury ( I ) chloride	氯化汞(I 價)	10112-91-1		Electrodes 電極、pigments 顏料	-	-	-	可參照豁免條款
	Mercury (II) chloride	氯化汞(II價)	7487-94-7		Metal etching 金屬蝕刻 Dry batteries 乾電池 Preservatives 防腐劑	-	-	-	可參照豁免條款
	Mercury( I ) sulfate	硫酸汞(I 價)	7783-36-0		Batteries 電池	-	-	-	可參照豁免條款
	Mercury nitrate	硝酸汞	10045-94-0		Catalysts 催化劑	-	-	-	可參照豁免條款
	Mercury (II) oxide	氧化汞(II價)	21908-53-2		Mercury cells 汞電池	-	-	-	可參照豁免條款

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	Other mercury compounds	-		-	-	-	可參照豁免條款
	Mercury and it compounds		Battery, 電池				
	Mercury and it compounds		Packaging, 包裝 (Pb+Cd+Hg+Cr6+)				
	Mercury and it compounds		Other Application, 其他應用				
A04	Hexavalent chromium and its compounds(Cr+6)	18540-29-9		< 500ppm	●	●	RoHS 2.0
	Chromium (VI) oxide Chromium trioxide	1333-82-0	pigments 顏料、catalysts 催化劑 plating 電鍍、tanning 鞣皮	-	-	-	可參照豁免條款
	Barium chromate	10294-40-3	pigments 顏料、Preservatives 防腐劑、 Coloring agents for ceramics 陶瓷用著色劑	-	-	-	可參照豁免條款
	Calcium chromate	13765-19-0	pigments 顏料、inks 油墨、tanning 鞣皮	-	-	-	可參照豁免條款
	Lead chromate	7758-97-6	pigments 顏料、inks 油墨、Paints 塗料	-	-	-	可參照豁免條款
	Sodium chromate	7775-11-33	antirust 防銹、tanning 鞣皮	-	-	-	可參照豁免條款
	Sodium dichromate	10588-01-9	Paints 塗料、plating 電鍍 preventative coatings 防腐蝕鍍層	-	-	-	可參照豁免條款
	Sodium dichromate	7789-12-0		-	-	-	可參照豁免條款
	Other hexavalent chromium compounds	-		-	-	-	可參照豁免條款
®	Packing material testing	Pb+Cd+Hg+Cr6	-	<75ppm	●	●	94/62/EC (包裝及包
	Lead , Pb	鉛	合金鋼	-	-	-	
	Lead , Pb	鉛	鋁合金	-	-	-	
	Lead , Pb	鉛	銅合金	-	-	-	
	Chromium VI and its compounds	六價鉻及其化合物	In any leather articles or articles containing leather parts coming into contact with skin 在任何與皮膚直接接觸的皮革製品中的應用				
	Chromium VI and its compounds	六價鉻及其化合物	Packaging, 包裝 (Pb+Cd+Hg+Cr6+)				
	Chromium VI and its compounds	六價鉻及其化合物	Plating and metal parts 電鍍件, 金屬件				
	Chromium VI and its compounds	六價鉻及其化合物	Other Application, 其他應用				
<b>溴化阻燃劑(Brominated Flame Retardants)</b>							
A05	Polybrominated biphenyls(PBBs)	多溴聯苯類(PBBs)	059536-65-1	< 750ppm	●	●	
	Polybrominated biphenyls	多溴聯苯	67774-32-7	-	-	-	
	Monobromobiphenyl	一溴聯苯	26264-10-8	-	-	-	
	Dibromobiphenyl	二溴聯苯	27479-65-8	-	-	-	
	Tribromobiphenyl	三溴聯苯	51202-79-0	-	-	-	
	Tetrabromobiphenyl	四溴聯苯	40088-45-7	-	-	-	
	Pentabromobiphenyl	五溴聯苯	56307-79-0	-	-	-	
	Hexabromobiphenyl	六溴聯苯	36355-01-8	N.D	●	●	
	Heptabromobiphenyl	七溴聯苯	35194-78-6	-	-	-	
	Octabromobiphenyl	八溴聯苯	27858-07-7	-	-	-	
	Nonabromobiphenyl	九溴聯苯	27753-52-2	-	-	-	
	Decabromobiphenyl	十溴聯苯	13654-09-6	-	-	-	
	Polybrominated diphenyl ethers	多溴聯苯醚	-	-	-	-	
	Monobromodiphenyl ether	一溴聯苯醚	101-55-3	-	-	-	
	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(14) [Aliphatic/alicyclic brominated compounds]			-	-	-	
	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(15) [Aliphatic/alicyclic brominated compounds in combination with antimony compounds]			-	-	-	
	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls]			-	-	-	
	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls] in combination with antimony compounds]			-	-	-	
	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(22) [Aliphatic/alicyclic chlorinated and brominated compounds]			-	-	-	
	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(42) [Brominated organic phosphorus compounds]			-	-	-	
	Polybrominated Biphenyls (PBBs)	多溴聯苯		-	-	-	Textile & leather parts with direct skin contact 在任何與皮膚直接接觸的紡織品&皮革零件
	Polybrominated Biphenyls (PBBs)	多溴聯苯		-	-	-	In post consumer plastic feedstock and post consumer content plastic resin only (excluding
	Polybrominated Biphenyls (PBBs)	多溴聯苯		-	-	-	Other Application, 其他應用

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類號	Hazardous Substances	有害物質	CAS No.	Main purposes				
A06	Polybrominated diphenylethers(PBDEs)	多溴聯苯醚類(PBDEs)	1163-19-5		< 750ppm	●	●	RoHS 2.0
	Dibromodiphenyl ether	二溴聯苯醚	2050-47-7	flame retardant 阻燃劑	-	-	-	
	Tribromodiphenyl ether	三溴聯苯醚	49690-94-0		-	-	-	
	Tetrabromodiphenyl ether	四溴聯苯醚	40088-47-9		< 10ppm	●	●	
	Pentabromodiphenyl ether	五溴聯苯醚	32534-81-9		< 10ppm	●	●	
	Hexabromodiphenyl ether	六溴聯苯醚	36483-60-0		< 10ppm	●	●	
	Heptabromodiphenyl ether	七溴聯苯醚	68928-80-3		< 10ppm	●	●	
	Octabromodiphenyl ether	八溴聯苯醚	32536-52-0		-	-	-	
	Nonabromodiphenyl ether	九溴聯苯醚	63936-56-1		-	-	-	
	Decabromodiphenyl ether	十溴聯苯醚	1163-19-5		-	-	-	
	Polybrominated Diphenyl Ethers (PBDEs)	多溴聯苯醚		Textile & leather parts with direct skin contact 在任何與皮膚直接接觸的紡織品&皮革零件	-	-	-	
	Polybrominated Diphenyl Ethers (PBDEs)	多溴聯苯醚		In post consumer plastic feedstock and post consumer content plastic resin only (excluding	-	-	-	
	Polybrominated Diphenyl Ethers (PBDEs)	多溴聯苯醚		Other Application,其他應用	-	-	-	
A07a	BFRs	溴化阻燃劑(Br)			< 675ppm	-	●	
A07b	CFRs	氯化阻燃劑(Cl)			< 900ppm	-	●	
A07c	BFRs+CFRs	Br+Cl			<1125ppm	-	●	
	Brominated flame retardant which comes under notation of ISO1043-4 code number FR(14) [Aliphatic/alicyclic brominated compounds]	ISO 1043-4 編碼FR(14)下的溴化阻燃劑 【脂肪族/脂環族含溴化合物】	-	flame retardant 阻燃劑	-	-	-	
	Brominated flame retardant which comes under notation of ISO1043-4 code number FR(15) [Aliphatic/alicyclic brominated compounds in combination with antimony compounds]	ISO 1043-4 編碼FR(15)下的溴化阻燃劑 【脂肪族/脂環族含溴化合物和銻化合物結合物】	-		-	-	-	
	Brominated flame retardant which comes under notation of ISO1043-4 code number FR(16) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls]	ISO 1043-4 編碼FR(16)下的溴化阻燃劑 【芳香族含溴化合物(溴化二苯及溴化二苯醚除外)】	-		<1000ppm	-	-	
	Brominated flame retardant which comes under notation of ISO1043-4 code number FR(17) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls] in combination with antimony compounds]	ISO 1043-4 編碼FR(17)下的溴化阻燃劑 【芳香族含溴化合物(溴化二苯及溴化二苯醚除外)和銻化合物結合物】	-		N.D.	-	-	
	Brominated flame retardant which comes under notation of ISO1043-4 code number FR(22) [Aliphatic/alicyclic chlorinated and brominated compounds]	ISO 1043-4 編碼FR(22)下的溴化阻燃劑 【脂肪族/脂環族氯化物及溴化物】	-		N.D.	-	-	
	Brominated flame retardant which comes under notation of ISO1043-4 code number FR(42) [Brominated organic phosphorus compounds]	ISO 1043-4 編碼FR(42)下的溴化阻燃劑 【含溴有機磷化合物】	-	flame retardant 阻燃劑	-	-	-	
	Tetrabromobisphenol A(TBBPA)	四溴雙酚A(TBBPA)	79-94-7		<50ppm	-	-	
	Hexabromocyclododecane (HBCD)	六溴環十二烷(HBCD)	25637-99-4		<100ppm	-	-	
	TBBP-A-bis		21850-44-2		-	-	-	
	TBBA, unspecified		30496-13-0		-	-	-	
					-	-	-	
	Brominated polystyrene	溴化聚苯乙烯	88497-56-7		-	-	-	
	1,2-Bis(pentabromophenyl) ethane	十溴二苯乙烷	84852-53-9		N.D.	-	-	
	2,4,6-Tribromophenol	三溴苯酚; 2,4,6-三溴酚	118-79-6		-	-	-	
	Pentabromo-toluene	五溴甲苯	87-83-2		-	-	-	
	Tetrabromobisphenol A bis(2,3-dibromopropyl ether)	四溴雙酚A雙(2,3-二溴丙基醚); 八溴醚	21850-44-2		<50ppm	-	-	
	Tetrabromo-bisphenol S	四溴雙酚S	39635-79-5		-	-	-	
	Poly(2,6-dibromo-phenylene oxide)	聚2,6-二溴苯醚	69882-11-7		<1000ppm	-	-	
	Tetra-decabromo-diphenoxy-benzene		58965-66-5		-	-	-	
	1,2-Bis(2,4,6-tribromo-phenoxy) ethane	1,2-雙(2,4,6-三溴苯氧基)乙烷	37853-59-1		-	-	-	
	3,5,3',5'-Tetrabromo-bisphenol A (TBBA)	3,5,3',5'-四溴雙酚 A (TBBA)	79-94-7		-	-	-	
	1,2-Bis(2,4,6-tribromo-phenoxy) ethane	1,2-雙(2,4,6-三溴苯氧基)乙烷	37853-59-1		-	-	-	
	3,5,3',5'-Tetrabromo-bisphenol A (TBBA)	3,5,3',5'-四溴雙酚 A (TBBA)	79-94-7		-	-	-	
	TBBA, unspecified	待定·未指定	30496-13-0		-	-	-	
	TBBA-epichlorhydrin oligomer	TBBA-環氧氯丙烷低聚物	40039-93-8		-	-	-	
	TBBA, unspecified	待定·未指定	30496-13-0		-	-	-	
	TBBA-epichlorhydrin oligomer	TBBA-環氧氯丙烷低聚物	40039-93-8		-	-	-	
	TBBA-TBBA-diglycidyl-ether oligomer	TBBA-TBBA-二縮水甘油醚低聚物	70682-74-5		-	-	-	
	TBBA carbonate oligomer	TBBA碳酸鹽低聚物	28906-13-0		-	-	-	
	TBBA-TBBA-diglycidyl-ether oligomer	TBBA-TBBA-二縮水甘油醚低聚物	70682-74-5		-	-	-	

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	TBBA carbonate oligomer	TBBA碳酸鹽低聚物	28906-13-0		-	-	-	
	TBBA carbonate oligomer, phenoxy end capped	TBBA 碳酸酯低聚物·苯氧基封端	94334-64-2		-	-	-	
	TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated	TBBA 碳酸酯低聚物·2,4,6-三溴苯酚封端	71342-77-3		-	-	-	
	TBBA carbonate oligomer, phenoxy end capped	TBBA 碳酸酯低聚物·苯氧基封端	94334-64-2		-	-	-	
	TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated	TBBA 碳酸酯低聚物·2,4,6-三溴苯酚封端	71342-77-3		-	-	-	
	TBBA-bisphenol A-phosgene	TBBA-雙酚A-光氣聚合物	32844-27-2		-	-	-	
	Brominated epoxy resin end-capped with tribromophenol	三溴酚封端的溴化環氧樹脂	139638-58-7		-	-	-	
	TBBA-bisphenol A-phosgene	TBBA-雙酚A-光氣聚合物	32844-27-2		-	-	-	
	Brominated epoxy resin end-capped with tribromophenol	三溴酚封端的溴化環氧樹脂	139638-58-7		-	-	-	
	Brominated epoxy resin end-capped with tribromophenol	三溴酚封端的溴化環氧樹脂	135229-48-0		-	-	-	
	Brominated epoxy resin end-capped with tribromophenol	三溴酚封端的溴化環氧樹脂	135229-48-0		-	-	-	
	TBBA-(2,3-dibromo-propyl-ether)	TBBA-(2,3-二溴丙基醚)	21850-44-2		-	-	-	
	TBBA bis-(2-hydroxy-ethyl-ether)	TBBA 雙-(2-羥基-乙基-醚)	4162-45-2		-	-	-	
	TBBA bis-(allyl-ether)	TBBA 雙-(烯丙基醚)	25327-89-3		-	-	-	
	TBBA bis-(2-hydroxy-ethyl-ether)	TBBA 雙-(2-羥基-乙基-醚)	4162-45-2		-	-	-	
	TBBA bis-(allyl-ether)	TBBA 雙-(烯丙基醚)	25327-89-3		-	-	-	
	TBBA-dimethyl-ether	TBBA-二甲醚	37853-61-5		-	-	-	
	TBBA-dimethyl-ether	TBBA-二甲醚	37853-61-5		-	-	-	
	Tetrabromo-bisphenol S	四溴雙酚S	39635-79-5		-	-	-	
	TBBS-bis-(2,3-dibromo-propyl-2,4-Dibromo-phenol)	TBBS-雙-(2,3-二溴丙基醚) 2,4-二溴苯酚	42757-55-1 615-58-7		-	-	-	
	TBBS-bis-(2,3-dibromo-propyl-2,4-Dibromo-phenol)	TBBS-雙-(2,3-二溴丙基醚) 2,4-二溴苯酚	42757-55-1 615-58-7		-	-	-	
	Pentabromo-phenol	五溴苯酚	608-71-9		-	-	-	
	2,4,6-Tribromo-phenyl-allyl-ether	2,4,6-三溴-苯基-烯丙基-醚	3278-89-5		-	-	-	
	Tribromo-phenyl-allyl-ether, unspecified	三溴苯基烯丙基醚·未指定	26762-91-4		-	-	-	
	2,4,6-Tribromo-phenyl-allyl-ether	2,4,6-三溴-苯基-烯丙基-醚	3278-89-5		-	-	-	
	Tribromo-phenyl-allyl-ether, unspecified	三溴苯基烯丙基醚·未指定	26762-91-4		-	-	-	
	Bis(methyl)tetrabromo-phthalate	雙(甲基)四溴鄰苯二甲酸酯	55481-60-2		-	-	-	
	Bis(methyl)tetrabromo-phthalate	雙(甲基)四溴鄰苯二甲酸酯	55481-60-2		-	-	-	
	Bis(2-ethylhexyl)tetrabromo-phthalate	雙(2-乙基己基)四溴鄰苯二甲酸酯	26040-51-7		-	-	-	
	2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP	2-羥丙基-2-(2-羥基-乙氧基)-乙基-TBP	20566-35-2		-	-	-	
	TBPA, glycol-and propylene-oxide esters	TBPA、乙二醇和環氧丙烷酯	75790-69-1		-	-	-	
	2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP	2-羥丙基-2-(2-羥基-乙氧基)-乙基-TBP	20566-35-2		-	-	-	
	TBPA, glycol-and propylene-oxide esters	TBPA、乙二醇和環氧丙烷酯	75790-69-1		-	-	-	
	N,N'-Ethylene-bis-(tetrabromo-phthalimide)	N,N'-乙烯-雙-(四溴鄰苯二甲酰亞胺)	32588-76-4		-	-	-	
	Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide)	亞乙基雙(5,6-二溴-降冰片烷-2,3-二甲酰亞胺)	52907-07-0		-	-	-	
	N,N'-Ethylene-bis-(tetrabromo-phthalimide)	N,N'-乙烯-雙-(四溴鄰苯二甲酰亞胺)	32588-76-4		-	-	-	
	Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide)	亞乙基雙(5,6-二溴-降冰片烷-2,3-二甲酰亞胺)	52907-07-0		-	-	-	
	2,3-Dibromo-2-butene-1,4-diol	2,3-二溴-2-丁烯-1,4-二醇	3234-02-4		-	-	-	
	2,3-Dibromo-2-butene-1,4-diol	2,3-二溴-2-丁烯-1,4-二醇	96-13-9		-	-	-	
	Tribromo-neopentyl-alcohol	三溴新戊醇	36483-57-5		-	-	-	
	Dibromo-propanol	二溴丙醇	96-13-9		-	-	-	
	Poly tribromo-styrene	聚三溴苯乙烯	57137-10-7		-	-	-	
	Tribromo-styrene	三溴苯乙烯	61368-34-1		-	-	-	
	Poly tribromo-styrene	聚三溴苯乙烯	57137-10-7		-	-	-	
	Tribromo-styrene	三溴苯乙烯	61368-34-1		-	-	-	
	Dibromo-styrene grafted PP	二溴苯乙烯接枝聚丙烯	171091-06-8		-	-	-	
	Poly-dibromo-styrene	聚二溴苯乙烯	31780-26-4		-	-	-	
	Dibromo-styrene grafted PP	二溴苯乙烯接枝聚丙烯	171091-06-8		-	-	-	
	Poly-dibromo-styrene	聚二溴苯乙烯	31780-26-4		-	-	-	
	Bromo-/Chloro-paraffins	溴/氯-石蠟	68955-41-9		-	-	-	
	Bromo-/Chloro-alpha-olefin	溴/氯-α-烯烴	82600-56-4		-	-	-	
	Bromo-/Chloro-paraffins	溴/氯-石蠟	68955-41-9		-	-	-	
	Bromo-/Chloro-alpha-olefin	溴/氯-α-烯烴	82600-56-4		-	-	-	
	Vinylbromide	溴化乙烯	593-60-2		-	-	-	
	Tris-(2,3-dibromo-propyl)-Vinylbromide	三-(2,3-二溴丙基)-異氰脲 溴化乙烯	52434-90-9 593-60-2		-	-	-	
	Tris-(2,3-dibromo-propyl)-Vinylbromide	三-(2,3-二溴丙基)-異氰脲	52434-90-9		-	-	-	
	Tris(2,4-Dibromo-phenyl) phosphate	三(2,4-二溴苯基)磷酸酯	49690-63-3		-	-	-	
	Tris(tribromo-neopentyl) phosphate	三(三溴新戊基)磷酸酯	19186-97-1		-	-	-	
	Tris(2,4-Dibromo-phenyl) phosphate	三(2,4-二溴苯基)磷酸酯	49690-63-3		-	-	-	
	Tris(tribromo-neopentyl) phosphate	三(三溴新戊基)磷酸酯	19186-97-1		-	-	-	
	Chlorinated and brominated phosphate ester	氯化和溴化磷酸酯	125997-20-8		-	-	-	
	Pentabromo-toluene	五溴甲苯	87-83-2		-	-	-	
	Chlorinated and brominated phosphate ester	氯化和溴化磷酸酯	125997-20-8		-	-	-	

CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.		Main purposes				
	Pentabromo-toluene	五溴甲苯	87-83-2			-	-	-	
	Pentabromo-benzyl bromide	五溴苄基溴	38521-51-6			-	-	-	
	1,3-Butadiene homopolymer, brominated	1,3-丁二烯均聚物·溴化	68441-46-3			-	-	-	
	Pentabromo-benzyl-acrylate, monomer	丙烯酸五溴苄酯·單體	59447-55-1			-	-	-	
	Pentabromo-benzyl-acrylate,	五溴苄基丙烯酸酯·聚合物	59447-57-3			-	-	-	
	Tribromo-bisphenyl-maleinimide	三溴雙苯基馬來亞胺	59789-51-4			-	-	-	
	Tetrabromo-cyclo-octane	四溴環辛烷	31454-48-5			-	-	-	
	1,2-Dibromo-4-(1,2-dibromo-methyl)-cyclo-hexane	1,2-二溴-4-(1,2-二溴-甲基)-環己烷	3322-93-8			-	-	-	
	Tetrabromophthalic acid Na salt	四溴鄰苯二甲酸鈉鹽	25357-79-3			-	-	-	
	Tetrabromo phthalic anhydride	四溴鄰苯二甲酸酐	632-79-1			-	-	-	
	Octabromo-1,1,3-trimethyl-1-phenylindane (FR-1808)	八溴-1,1,3-三甲基-1-苯基茚滿 (FR-1808)	155613-93-7			-	-	-	
	Bis(2,3-dibromopropyl) phosphate	雙(2,3-二溴丙基)磷酸酯	5412-25-9			-	-	-	
	Bis(2,4,6-tribromophenyl)	雙(2,4,6-三溴苯基)碳酸酯	67990-32-3			-	-	-	
	3,4,5,6-Tetrabromo-1,2-benzenedicarboxylic mixed esters acid, propylene with diethylene glycol and glycol	3,4,5,6-四溴-1,2-苯二甲酸混合酯酸·丙烯與二甘醇和乙二醇	77098-07-8			-	-	-	
	TBBPA, 2,2-bis[4-(2,3-epoxypropyloxy) dibromo Phenyl]propane polymer	TBBPA·2,2-雙[4-(2,3-環氧丙基)二溴苯基]丙烷聚合物	68928-70-1			-	-	-	
	Decabromo-diphenyl-ethane	十溴二苯乙烷	61262-53-1			-	-	-	
	Hexabromobenzene	六溴苯	87-82-1			-	-	-	
	Polytetrafluoroethylene	聚四氟乙烯	9002-84-0			-	-	-	
	Other BFRs & CFRs	其他溴化阻燃劑 & 氯化阻燃劑	-			<1000ppm	-	●	
<b>塑膠添加劑(Additives for plastics)</b>									
A08	Phthalate ester	鄰苯二甲酸酯類				-	-	●	
A08a	Bis (2-ethylhexyl) phthalate (DEHP)	鄰苯二甲酸二(2-乙基己基)酯 (DEHP)	117-81-7		Plasticizer 增塑劑 plastic additives 塑膠添加劑	<1000ppm	●	●	RoHS 2.0
A08b	Di-butyl phthalate (DBP)	鄰苯二甲酸二丁酯 (DBP)	84-74-2		pigments 顏料	<1000ppm	●	●	RoHS 2.0
A08c	Benzyl butyl phthalate (BBP)	鄰苯二甲酸丁苄酯 (BBP)	85-68-7		Paint 塗料	<1000ppm	●	●	RoHS 2.0
A08d	Di-isononyl phthalate (DINP)	鄰苯二甲酸二異壬酯	28553-12-0		inks 油墨	<50ppm	-	●	
	Di-isononyl phthalate (DINP)	鄰苯二甲酸二異壬酯	68515-48-0		dye染料	-	-	●	
A08e	Di-isodecyl phthalate (DIDP)	鄰苯二甲酸二異癸酯 (DIDP)	26761-40-0		lubricants 潤滑劑	<50ppm	-	●	
	Di-isodecyl phthalate (DIDP)	鄰苯二甲酸二異癸酯 (DIDP)	68515-49-1			N.D.	-	●	
A08f	Di-noctyl phthalate (DNOP)	鄰苯二甲酸正辛酯 (DNOP)	117-84-0			<50ppm	-	●	
A08g	Di-isobutyl phthalate (DIBP)	鄰苯二甲酸二異丁酯	84-69-5			<1000ppm	●	●	RoHS 2.0
A09a	Polyvinyl chloride and PVC blends(PVC)	聚氯乙烯; 聚氯乙烯聚合物 (PVC)	9002-86-2		Synthetic resin material 合成樹脂材料	N.D.	-	●	
	Vinyl chloride/vinyl acetate	氯乙烯/醋酸乙烯共聚物	9003-22-9						
	Polyvinyl chloride	聚氯乙烯	93050-82-9						
A09b	排除電纜線, 連接器, 電子零件, 磁帶, 電池盒, 手提袋及非機械塑膠件類	except for Cables, connectors, electronic components, magnetic tape, battery trays, carry bag, and similar non-mechanical plastic parts				-	-	-	
A09c	氯乙烯單體(VCM) 聚氯乙烯人造革	vinyl chloride monomer /polyvinyl chloride artificial leather				5PPM			
<b>氯化阻燃劑(Chlorinated Flame Retardants)</b>									
A10a	Polychlorinated Biphenyls (PCBs)	多氯聯苯(PCBs)				N.D.	-	●	
	3,3',4,4'-Tetrachlorobiphenyl (PCB)		32598-13-3						
	3,4,4',5'-Tetrachlorobiphenyl (PCB)		70362-50-4						
	3,3',4,4',5'-Pentachlorobiphenyl (PCB 126)		57465-28-8						
	3,3',4,4',5,5'-Hexachlorobiphenyl (PCB 169)		32774-16-6						
	2,3,3',4,4'-Pentachlorobiphenyl (PCB 105)		32598-14-4						
	2,3,4,4',5'-Pentachlorobiphenyl (PCB 114)		74472-37-0						
	2,3',4,4',5'-Pentachlorobiphenyl (PCB 118)		31508-00-6						
	2,3',4,4',5'-Pentachlorobiphenyl (PCB 123)		65510-44-3						
	2,3,3',4,4',5'-Hexachlorobiphenyl (PCB 156)		38380-08-4						
	2,3,3',4,4',5'-Hexachlorobiphenyl (PCB 157)		69782-90-7						
	2,3',4,4',5,5'-Hexachlorobiphenyl (PCB 167)		52663-72-6						
	2,3,3',4,4',5,5'-Heptachlorobiphenyl (PCB 189)		39635-31-9						
	3,3'-dichlorobiphenyl		2050-67-1						
	4,4'-dichlorobiphenyl		2050-68-2						
	2,2',3,3',4,4',5,5',6,6'-decachlorobiphenyl		2051-24-3						
	2-chlorobiphenyl		2051-60-7						
	3-chlorobiphenyl		2051-61-8						
	4-chlorobiphenyl		2051-62-9						
	2,2',3,3',5,5',6,6'-octachlorobiphenyl		2136-99-4						
	2,2',4,4'-tetrachlorobiphenyl		2437-79-8						
	3,4'-dichlorobiphenyl		2974-90-5						
	3,4-dichlorobiphenyl		2974-92-7						

CALIN TECHNOLOGY CO., LTD.		環境危害物質 (HS)	化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes				
	2,4,4'-trichlorobiphenyl		7012-37-5					
	2,2'-dichlorobiphenyl		13029-08-8					
	2,4,5-trichlorobiphenyl		15862-07-4					
	2,2',6,6'-tetrachlorobiphenyl		15968-05-5					
	2,3-dichlorobiphenyl		16605-91-7					
	2,4',5-trichlorobiphenyl		16606-02-3					
	2,3,4,5,6-pentachlorobiphenyl		18259-05-7					
	trichlorobiphenyl		25323-68-6					
	pentachlorobiphenyl		25429-29-2					
	dichlorobiphenyl		25512-42-9					
	2,3'-dichlorobiphenyl		25569-80-6					
	hexachlorobiphenyl		26601-64-9					
	tetrachlorobiphenyl		26914-33-0					
	heptachlorobiphenyl		28655-71-2					
	ar,ar,ar-trichlorobiphenyl		30605-61-9					
	octachlorobiphenyl		31472-83-0					
	2,3',4,4'-tetrachlorobiphenyl		32598-10-0					
	2,3',4',5-tetrachlorobiphenyl		32598-11-1					
	2,4,4',6-tetrachlorobiphenyl		32598-12-2					
	2,4,4',5-tetrachlorobiphenyl		32690-93-0					
	2,3,4,4'-tetrachlorobiphenyl		33025-41-1					
	ar,ar'-dichlorobiphenyl		33039-81-5					
	2,2',3,3',4,4',6,6'-octachlorobiphenyl		33091-17-7					
	2,6-dichlorobiphenyl		33146-45-1					
	2,4-dichlorobiphenyl		33284-50-3					
	3,3',5,5'-tetrachlorobiphenyl		33284-52-5					
	2,3,4,5-tetrachlorobiphenyl		33284-53-6					
	2,3,5,6-tetrachlorobiphenyl		33284-54-7					
	2,2',4,4',6,6'-hexachlorobiphenyl		33979-03-2					
	2,5-dichlorobiphenyl		34883-39-1					
	3,5-dichlorobiphenyl		34883-41-5					
	2,4'-dichlorobiphenyl		34883-43-7					
	2,2',4,4',5,5'-hexachlorobiphenyl		35065-27-1					
	2,2',3,4,4',5'-hexachlorobiphenyl		35065-28-2					
	2,2',3,4,4',5,5'-heptachlorobiphenyl		35065-29-3					
	2,2',3,3',4,4',5'-heptachlorobiphenyl		35065-30-6					
	2,4,6-trichlorobiphenyl		35693-92-6					
	2,2',5,5'-tetrachlorobiphenyl		35693-99-3					
	2,2',3,3',5,5'-hexachlorobiphenyl		35694-04-3					
	2,2',3,4,4',5'-hexachlorobiphenyl		35694-06-5					
	2,2',3,3',4,4',5,5'-octachlorobiphenyl		35694-08-7					
	2,2',3,4'-tetrachlorobiphenyl		36559-22-5					
	2,2',5-trichlorobiphenyl		37680-65-2					
	2,2',4-trichlorobiphenyl		37680-66-3					
	2,3',5'-trichlorobiphenyl		37680-68-5					
	3,3',4-trichlorobiphenyl		37680-69-6					
	2,2',4,5,5'-pentachlorobiphenyl		37680-73-2					
	2,2',3,5',6-pentachlorobiphenyl		38379-99-6					
	2,2',4,4',5-pentachlorobiphenyl		38380-01-7					
	2,2',3,4,5'-pentachlorobiphenyl		38380-02-8					
	2,3,3',4',6-pentachlorobiphenyl		38380-03-9					
	2,2',3,4',5,6-hexachlorobiphenyl		38380-04-0					
	2,2',3,3',4,6'-hexachlorobiphenyl		38380-05-1					
	2,2',3,3',4,4'-hexachlorobiphenyl		38380-07-3					
	2,2',3,3',6,6'-hexachlorobiphenyl		38411-22-2					
	2,2',3,3',4,5,6'-heptachlorobiphenyl		38411-25-5					
	2,2',6-trichlorobiphenyl		38444-73-4					
	2,3',6-trichlorobiphenyl		38444-76-7					
	2,4',6-trichlorobiphenyl		38444-77-8					
	2,2',3-trichlorobiphenyl		38444-78-9					
	2,3',5-trichlorobiphenyl		38444-81-4					
	2,3,3'-trichlorobiphenyl		38444-84-7					
	2,3,4'-trichlorobiphenyl		38444-85-8					
	2',3,4-trichlorobiphenyl		38444-86-9					
	3,3',5-trichlorobiphenyl		38444-87-0					
	3,4',5-trichlorobiphenyl		38444-88-1					
	3,4,4'-trichlorobiphenyl		38444-90-5					
	2,2',3,3'-tetrachlorobiphenyl		38444-93-8					
	2,2',4,4',6-pentachlorobiphenyl		39485-83-1					
	2,3,3',5,5'-pentachlorobiphenyl		39635-32-0					
	3,3',4,5,5'-pentachlorobiphenyl		39635-33-1					
	2,3,3',4',5,5'-hexachlorobiphenyl		39635-34-2					
	2,3,3',4,5,5'-hexachlorobiphenyl		39635-35-3					
	2,2',3,3',4,5',6-heptachlorobiphenyl		40186-70-7					
	2,2',3,3',4,5',6,6'-octachlorobiphenyl		40186-71-8					
	2,2',3,3',4,4',5,5',6-		40186-72-9					
	2,2',3,4,5,6-hexachlorobiphenyl		41411-61-4					
	2,3,3',4,5,6-hexachlorobiphenyl		41411-62-5					
	2,3,4,4',5,6-hexachlorobiphenyl		41411-63-6					
	2,3,3',4,4',5,6-heptachlorobiphenyl		41411-64-7					
	2,2',3,5'-tetrachlorobiphenyl		41464-39-5					
	2,2',4,5'-tetrachlorobiphenyl		41464-40-8					
	2,2',5,6'-tetrachlorobiphenyl		41464-41-9					
	2,3',5,5'-tetrachlorobiphenyl		41464-42-0					
	2,3,3',4'-tetrachlorobiphenyl		41464-43-1					
	2,3',4',6-tetrachlorobiphenyl		41464-46-4					
	2,2',3,6'-tetrachlorobiphenyl		41464-47-5					
	3,3',4,5'-tetrachlorobiphenyl		41464-48-6					
	2,3,3',5'-tetrachlorobiphenyl		41464-49-7					
	2,2',3,4',5'-pentachlorobiphenyl		41464-51-1					
	2,2',3,3',4,4',5,6'-octachlorobiphenyl		42740-50-1					

CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
	2,2',3,4',5,5'-hexachlorobiphenyl		51908-16-8						
	2,3,4',6-tetrachlorobiphenyl		52663-58-8						
	2,2',3,4-tetrachlorobiphenyl		52663-59-9						
	2,2',3,3',6-pentachlorobiphenyl		52663-60-2						
	2,2',3,5,5'-pentachlorobiphenyl		52663-61-3						
	2,2',3,3',4-pentachlorobiphenyl		52663-62-4						
	2,2',3,5,5',6-hexachlorobiphenyl		52663-63-5						
	2,2',3,3',5,6,6'-heptachlorobiphenyl		52663-64-6						
	2,2',3,3',4,6,6'-heptachlorobiphenyl		52663-65-7						
	2,2',3,3',4,5'-hexachlorobiphenyl		52663-66-8						
	2,2',3,3',5,5',6-heptachlorobiphenyl		52663-67-9						
	2,2',3,4',5,5',6-heptachlorobiphenyl		52663-68-0						
	2,2',3,4,4',5'-heptachlorobiphenyl		52663-69-1						
	2,2',3,3',4,5',6'-heptachlorobiphenyl		52663-70-4						
	2,2',3,3',4,4',6'-heptachlorobiphenyl		52663-71-5						
	2,2',3,3',4,5,6,6'-octachlorobiphenyl		52663-73-7						
	2,2',3,3',4,5,5'-heptachlorobiphenyl		52663-74-8						
	2,2',3,3',4,5,5',6'-octachlorobiphenyl		52663-75-9						
	2,2',3,4,4',5,5',6'-octachlorobiphenyl		52663-76-0						
	2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl		52663-77-1						
	2,2',3,3',4,4',5,6'-octachlorobiphenyl		52663-78-2						
	2,2',3,3',4,4',5,6,6'-nonachlorobiphenyl		52663-79-3						
	2,2',3,3',5,6-hexachlorobiphenyl		52704-70-8						
	2,2',3,4,5,5'-hexachlorobiphenyl		52712-04-6						
	2,2',3,4,5,5',6-heptachlorobiphenyl		52712-05-7						
	2,2',3,3',5,6'-hexachlorobiphenyl		52744-13-5						
	3,4,5-trichlorobiphenyl		53555-66-1						
	nonachlorobiphenyl		53742-07-7						
	2,3,4,6-tetrachlorobiphenyl		54230-22-7						
	(+)-2,2',3,4,6-pentachlorobiphenyl		55215-17-3						
	2,2',3,3',4,5-hexachlorobiphenyl		55215-18-4						
	2,2',3,4,5-pentachlorobiphenyl		55312-69-1						
	2,3,6-trichlorobiphenyl		55702-45-9						
	2,3,4-trichlorobiphenyl		55702-46-0						
	2,3',4-trichlorobiphenyl		55712-37-3						
	2,3,5-trichlorobiphenyl		55720-44-0						
	octachlorobiphenyl		55722-26-4						
	(+)-2,2',3,4,4',6-pentachlorobiphenyl		56030-56-9						
	2,2',4,6,6'-pentachlorobiphenyl		56558-16-8						
	2,3',4,4',6-pentachlorobiphenyl		56558-17-9						
	2,3',4,5',6-pentachlorobiphenyl		56558-18-0						
	2,2',3,4,4',6'-hexachlorobiphenyl		59291-64-4						
	2,3',4,4',5',6-hexachlorobiphenyl		59291-65-5						
	2,2',3,3',5-pentachlorobiphenyl		60145-20-2						
	2,2',4,5',6-pentachlorobiphenyl		60145-21-3						
	2,2',4,4',5,6'-hexachlorobiphenyl		60145-22-4						
	2,2',3,4,4',5,6'-heptachlorobiphenyl		60145-23-5						
	2,3',4,6-tetrachlorobiphenyl		60233-24-1						
	2,2',3,4',6'-pentachlorobiphenyl		60233-25-2						
	2,2',3,3',4,6-hexachlorobiphenyl		61798-70-7						
	2,4,4'(or 3,4,4')-trichlorobiphenyl		62461-62-5						
	2,2',4,6-tetrachlorobiphenyl		62796-65-0						
	2,2',3,4,4'-pentachlorobiphenyl		65510-45-4						
	2,2',4,6'-tetrachlorobiphenyl		68194-04-7						
	2,2',3,4',6-pentachlorobiphenyl		68194-05-8						
	2,2',4,5,6'-pentachlorobiphenyl		68194-06-9						
	2,2',3,4',5-pentachlorobiphenyl		68194-07-0						
	2,2',3,4',6,6'-hexachlorobiphenyl		68194-08-1						
	2,2',3,5,6,6'-hexachlorobiphenyl		68194-09-2						
	2,3,3',5',6-pentachlorobiphenyl		68194-10-5						
	2,3,4',5,6-pentachlorobiphenyl		68194-11-6						
	2,3',4,5,5'-pentachlorobiphenyl		68194-12-7						
	2,2',3,4',5,6-hexachlorobiphenyl		68194-13-8						
	2,2',3,4,5',6-hexachlorobiphenyl		68194-14-9						
	2,2',3,4,5,6'-hexachlorobiphenyl		68194-15-0						
	2,2',3,3',4,5,6-heptachlorobiphenyl		68194-16-1						
	2,2',3,3',4,5,5',6'-octachlorobiphenyl		68194-17-2						
	2,3,3',4',5,5',6-heptachlorobiphenyl		69782-91-8						
	2,3,3',4,5'-pentachlorobiphenyl		70362-41-3						
	2,2',3,6-tetrachlorobiphenyl		70362-45-7						
	2,2',3,5-tetrachlorobiphenyl		70362-46-8						
	2,2',4,5-tetrachlorobiphenyl		70362-47-9						
	2,3',4',5'-tetrachlorobiphenyl		70362-48-0						
	3,3',4,5-tetrachlorobiphenyl		70362-49-1						
	2,3,3',5-tetrachlorobiphenyl		70424-67-8						
	2,3,3',4',5-pentachlorobiphenyl		70424-68-9						
	2,3,3',4,5-pentachlorobiphenyl		70424-69-0						
	2,3',4,5,5'-pentachlorobiphenyl		70424-70-3						
	2,3',4,5'-tetrachlorobiphenyl		73575-52-7						
	2,3',4,5-tetrachlorobiphenyl		73575-53-8						
	2,2',3,6,6'-pentachlorobiphenyl		73575-54-9						
	2,2',3,5,6'-pentachlorobiphenyl		73575-55-0						
	2,2',3,5,6-pentachlorobiphenyl		73575-56-1						
	2,2',3,4,6'-pentachlorobiphenyl		73575-57-2						
	2,3',5',6-tetrachlorobiphenyl		74338-23-1						
	2,3,3',4-tetrachlorobiphenyl		74338-24-2						
	2,3,3',6-tetrachlorobiphenyl		74472-33-6						
	2,3,4',5-tetrachlorobiphenyl		74472-34-7						
	2,3,3',4,6-pentachlorobiphenyl		74472-35-8						

CALIN TECHNOLOGY CO.,LTD. 環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	CAS No.	Main purposes				
	2,3,3',5,6-pentachlorobiphenyl	74472-36-9					
	2,3,4,4',6-pentachlorobiphenyl	74472-38-1					
	2,3',4',5',6-pentachlorobiphenyl	74472-39-2					
	2,2',3,4,6,6'-hexachlorobiphenyl	74472-40-5					
	2,2',3,4',5,6'-hexachlorobiphenyl	74472-41-6					
	2,3,3',4,4',6-hexachlorobiphenyl	74472-42-7					
	2,3,3',4,5',6-hexachlorobiphenyl	74472-43-8					
	2,3,3',4',5,6-hexachlorobiphenyl	74472-44-9					
	2,3,3',4',5',6-hexachlorobiphenyl	74472-45-0					
	2,3,3',5,5',6-hexachlorobiphenyl	74472-46-1					
	2,2',3,4,4',5,6-heptachlorobiphenyl	74472-47-2					
	2,2',3,4,4',6,6'-heptachlorobiphenyl	74472-48-3					
	2,2',3,4,5,6,6'-heptachlorobiphenyl	74472-49-4					
	2,3,3',4,4',5',6-heptachlorobiphenyl	74472-50-7					
	2,3,3',4,5,5',6-heptachlorobiphenyl	74472-51-8					
	2,2',3,4,4',5,6,6'-octachlorobiphenyl	74472-52-9					
	2,3,3',4,4',5,5',6-octachlorobiphenyl	74472-53-0					
	2,2',3,4',5,6,6'-heptachlorobiphenyl	74487-85-7					
	2,3,3',4',5'-pentachlorobiphenyl	76842-07-4					
	2,4',?-trichlorobiphenyl	94487-00-0					
	2,3,2'(or 3,4,2')-trichlorobiphenyl	97122-18-4					
	2,4,2'(2,6,2' or 3,5,2')-	97122-20-8					
	(+)-2,2',3,4,6-pentachlorobiphenyl	99554-08-2					
	(+)-2,2',3,4,4',6-	99554-09-3					
	(+)-2,2',3,4,6-pentachlorobiphenyl	99554-10-6					
	(-)-2,2',3,4,6-pentachlorobiphenyl	99554-11-7					
	(+)-2,2',3,4,4',6-hexachlorobiphenyl	99554-12-8					
	(-)-2,2',3,4,4',6-hexachlorobiphenyl	99554-13-9					
	2,2',3,4,4',5(or 2,2',3,4,4',5')-hexachlorobiphenyl	108145-39-7					
	(R)-2,2',3,3',4,4',6,6'-octachlorobiphenyl	109328-45-2					
	(S)-2,2',3,3',4,4',6,6'-octachlorobiphenyl	109328-46-3					
	2,2',3,6,6',?-hexachlorobiphenyl	111276-74-5					
	2,4,4',?,-pentachlorobiphenyl	111276-75-6					
	2,2',6',?,-pentachlorobiphenyl	111276-76-7					
	2,2',5,6',?,-hexachlorobiphenyl	111276-77-8					
	2,?,-trichlorobiphenyl	111276-78-9					
	4,4',?,-hexachlorobiphenyl	111276-79-0					
	2,2',5,6',?,-heptachlorobiphenyl	111276-80-3					
	4,4',?,-pentachlorobiphenyl	111276-81-4					
	2,3,3',4,4',5,5',?-octachlorobiphenyl	111276-82-5					
	2,2',5,6',?,-octachlorobiphenyl	111276-83-6					
	(+)-2,2',3,6-tetrachlorobiphenyl	151262-31-6					
	(-)-2,2',3,6-tetrachlorobiphenyl	151262-32-7					
	(+)-2,2',3,5',6-pentachlorobiphenyl	151262-34-9					
	(-)-2,2',3,5',6-pentachlorobiphenyl	151262-35-0					
	(S)-2,2',3,3',6-pentachlorobiphenyl	153153-43-6					
	(R)-2,2',3,3',6-pentachlorobiphenyl	153153-44-7					
	(S)-2,2',3,4',6-pentachlorobiphenyl	153153-45-8					
	(R)-2,2',3,4',6-pentachlorobiphenyl	153153-46-9					
	(S)-2,2',3,3',4,6'-hexachlorobiphenyl	153153-47-0					
	(R)-2,2',3,3',4,6'-hexachlorobiphenyl	153153-48-1					
	(S)-2,2',3,3',6,6'-hexachlorobiphenyl	153153-49-2					
	(R)-2,2',3,3',6,6'-hexachlorobiphenyl	153153-50-5					
	(R)-2,2',3,4',5',6-hexachlorobiphenyl	159000-96-1					
	(S)-2,2',3,4',5',6-hexachlorobiphenyl	159000-97-2					
	(R)-2,2',3,3',4,4',6-heptachlorobiphenyl	176914-46-8					
	(R)-2,2',3,4,4',5',6-heptachlorobiphenyl	176914-47-9					
	(S)-2,2',3,3',4,4',6-heptachlorobiphenyl	176914-48-0					
	(S)-2,2',3,4,4',5',6-heptachlorobiphenyl	176914-49-1					
	(R)-2,2',3,3',4,4',5,6'-octachlorobiphenyl	177020-15-4					
	(S)-2,2',3,3',4,4',5,6'-octachlorobiphenyl	177020-16-5					
	(R)-2,2',3,3',4,6-hexachlorobiphenyl	179678-26-3					
	(S)-2,2',3,3',4,6-hexachlorobiphenyl	179678-27-4					
	(R)-2,2',3,3',4,5,6'-heptachlorobiphenyl	179678-28-5					
	(S)-2,2',3,3',4,5,6'-heptachlorobiphenyl	179678-29-6					
	(R)-2,2',3,3',4,5',6-heptachlorobiphenyl	179678-30-9					
	(S)-2,2',3,3',4,5',6-heptachlorobiphenyl	179678-31-0					
	(R)-2,2',3,3',4,6,6'-heptachlorobiphenyl	179678-32-1					
	(S)-2,2',3,3',4,6,6'-heptachlorobiphenyl	179678-33-2					
	(R)-2,2',3,3',5,6'-hexachlorobiphenyl	205991-67-9					
	(S)-2,2',3,3',5,6'-hexachlorobiphenyl	205991-68-0					
	(R)-2,2',3,4,5',6-hexachlorobiphenyl	205991-69-1					
	(S)-2,2',3,4,5',6-hexachlorobiphenyl	205991-70-4					
	(+)-2,2',3,3',6-pentachlorobiphenyl	207004-27-1					



CALIN TECHNOLOGY CO.,LTD. 環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes			
	(+)-2,2',3,3',4,6'-hexachlorobiphenyl		207004-28-2				
	(-)-2,2',3,3',5,6'-hexachlorobiphenyl		207004-29-3				
	(+)-2,2',3,3',6,6'-hexachlorobiphenyl		207004-30-6				
	(-)-2,2',3,3',4,5,6'-heptachlorobiphenyl		207004-31-7				
	(+)-2,2',3,3',4,6,6'-heptachlorobiphenyl		207004-32-8				
	(+)-2,2',3,3',4,6-hexachlorobiphenyl		207004-33-9				
	(+)-2,2',3,3',4,5',6'-heptachlorobiphenyl		207004-34-0				
	(+)-2,2',3,3',4,4',5,6'-octachlorobiphenyl		207004-35-1				
	(+)-2,2',3,4',5',6-hexachlorobiphenyl		207004-36-2				
	(+)-2,2',3,4,5',6-hexachlorobiphenyl		228420-06-2				
	(+)-2,2',3,4,4',5',6'-heptachlorobiphenyl		228420-07-3				
	Chlorendic acid	氯菌酸	115-28-6				
	2,2-Bis(chloromethyl)trimethylene bis[bis(2-chloroethyl) phosphate]	2,2-雙(氯甲基)三亞甲基雙[雙(2-氯乙基)磷酸酯]	38051-10-4				
	Chlorendic acid	氯菌酸	115-28-6				
	Tris(2,3-dichloro-1-propyl)phosphate	三(2,3-二氯-1-丙基)磷酸酯	66108-37-0				
	Hexachlorocyclopentadienyl-dibromocyclooctane	六氯環戊二烯基-二溴環辛烷	51936-55-1				
	Tetrakis(2-chloroethyl)dichloroisopentylidiphosphate	四(2-氯乙基)二氯異戊基二磷酸酯	38051-10-4				
A10b	Polychlorinated Terphenyls (PCTs)	多氯三聯苯(PCTs)			N.D.	-	●
	Polychlorinated Biphenyls ; Aroclor	多氯聯苯	1336-36-3	lubricants 潤滑劑 heating mediums 熱溶劑 Oil for capacitors 電容器油 flame retardant 阻燃劑	-	-	-
	Polychlorinated Biphenyls ; Aroclor	多氯聯苯	12767-79-2		-	-	-
	Chlorodiphenyl (Aroclor 1260)	多氯聯苯1260	11096-82-5		N.D.	-	-
	Kanechlor 500		27323-18-8		-	-	-
	Aroclor 1254	多氯聯苯1254	11097-69-1		N.D.	-	-
	Terphenyls	聯三苯類	26140-60-3		N.D.	-	-
	Polychlorinated Terphenyls	多氯三聯苯	61788-33-8	lubricants 潤滑劑、Paints 塗料	N.D.	-	-
	Polychlorinated naphthalenes	多氯化萘	-	Preservatives 防腐劑	N.D.	-	-
A11	Polychlorinated naphthalenes	多氯化萘(PCNs)			N.D.	-	●
	Trichloronaphthalene	三氯萘	1321-65-9		N.D.	-	-
	Tetrachloronaphthalene	四氯萘	1335-88-2		N.D.	-	-
	Pentachloronaphthalene	五氯萘	1321-64-8		N.D.	-	-
	Octachloronaphthalene	八氯萘	2234-13-1		N.D.	-	-
	Polychlorinated Naphthalenes		70776-03-3				
	2-ChloroNaphthalene		91-58-7				
	Naphthalene,2,6-dichloro-		2065-70-5				
	Other polychlorinated		-				
	Hexachloronaphthalene		1335-87-1				
	1,4,6-Trichloronaphthalene		2437-54-9				
	1,4,5-Trichloronaphthalene		2437-55-0				
	1,4,5,8-Tetrachloronaphthalene		3432-57-3				
	1,2,4,8-Tetrachloronaphthalene		6529-87-9				
	1,2,4,5-Tetrachloronaphthalene		6733-54-6				
	1,2,3,6,7,8-Hexachloronaphthalene		17062-87-2				
	1,2,3,4-Tetrachloronaphthalene		20020-02-4				
	1,3,5,8-Tetrachloronaphthalene		31604-28-1				
	Heptachloronaphthalene		32241-08-0				
	2,3,6,7-Tetrachloronaphthalene		34588-40-4				
	1,2,4-Trichloronaphthalene		50402-51-2				
	1,2,3-Trichloronaphthalene		50402-52-3				
	1,3,5-Trichloronaphthalene		51570-43-5				
	1,2,6-Trichloronaphthalene		51570-44-6				
	1,2,4,6-Tetrachloronaphthalene		51570-45-7				
	1,2,3,5-Tetrachloronaphthalene		53555-63-8				
	1,3,5,7-Tetrachloronaphthalene		53555-64-9				
	1,2,3,5,7-Pentachloronaphthalene		53555-65-0				
	1,2,5-Trichloronaphthalene		55720-33-7				
	1,2,7-Trichloronaphthalene		55720-34-8				
	1,2,8-Trichloronaphthalene		55720-35-9				
	1,3,6-Trichloronaphthalene		55720-36-0				
	1,3,7-Trichloronaphthalene		55720-37-1				
	1,3,8-Trichloronaphthalene		55720-38-2				
	1,6,7-Trichloronaphthalene		55720-39-3				
	2,3,6-Trichloronaphthalene		55720-40-6				
	1,2,3,7-Tetrachloronaphthalene		55720-41-7				
	1,3,6,7-Tetrachloronaphthalene		55720-42-8				
	1,4,6,7-Tetrachloronaphthalene		55720-43-9				
	1,2,3,4,5,6,7-		58863-14-2				
	1,2,3,4,5,6,8-		58863-15-3				
	1,2,3,4,5,6-Hexachloronaphthalene		58877-88-6				
	1,2,4,7-Tetrachloronaphthalene		67922-21-8				

CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)	化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes				
	1,2,5,6-Tetrachloronaphthalene		67922-22-9					
	1,2,5,7-Tetrachloronaphthalene		67922-23-0					
	1,2,6,8-Tetrachloronaphthalene		67922-24-1					
	1,2,3,4,5-Pentachloronaphthalene		67922-25-2					
	1,2,3,4,6-Pentachloronaphthalene		67922-26-3					
	1,2,3,4,5,7-Hexachloronaphthalene		67922-27-4					
	1,2,4,5,6,8-Hexachloronaphthalene		90948-28-0					
	1,2,4,5,7,8-Hexachloronaphthalene		103426-92-2					
	1,2,3,4,5,8-Hexachloronaphthalene		103426-93-3					
	1,2,3,5,7,8-Hexachloronaphthalene		103426-94-4					
	1,2,3,5,6,8-Hexachloronaphthalene		103426-95-5					
	1,2,3,4,6,7-Hexachloronaphthalene		103426-96-6					
	1,2,3,5,6,7-Hexachloronaphthalene		103426-97-7					
	1,2,3,6-Tetrachloronaphthalene		149864-78-8					
	1,2,6,7-Tetrachloronaphthalene		149864-79-9					
	1,2,5,8-Tetrachloronaphthalene		149864-80-2					
	1,2,3,8-Tetrachloronaphthalene		149864-81-3					
	1,2,7,8-Tetrachloronaphthalene		149864-82-4					
	1,2,3,7,8-Pentachloronaphthalene		150205-21-3					
	1,3,6,8-Tetrachloronaphthalene		150224-15-0					
	1,2,3,6,7-Pentachloronaphthalene		150224-16-1					
	1,2,4,6,7-Pentachloronaphthalene		150224-17-2					
	1,2,3,5,6-Pentachloronaphthalene		150224-18-3					
	1,2,4,5,7-Pentachloronaphthalene		150224-19-4					
	1,2,4,5,6-Pentachloronaphthalene		150224-20-7					
	1,2,4,7,8-Pentachloronaphthalene		150224-21-8					
	1,2,4,6,8-Pentachloronaphthalene		150224-22-9					
	1,2,3,6,8-Pentachloronaphthalene		150224-23-0					
	1,2,3,5,8-Pentachloronaphthalene		150224-24-1					
	1,2,4,5,8-Pentachloronaphthalene		150224-25-2					
	1,5-Dichloronaphthalene		1825-30-5					
	1,4-Dichloronaphthalene		1825-31-6					
	1,2-Dichloronaphthalene		2050-69-3					
	1,6-Dichloronaphthalene		2050-72-8					
	1,7-Dichloronaphthalene		2050-73-9					
	1,8-Dichloronaphthalene		2050-74-0					
	2,3-Dichloronaphthalene		2050-75-1					
	1,3-Dichloronaphthalene		2198-75-6					
	2,7-Dichloronaphthalene		2198-77-8					
	Dichloronaphthalene		28699-88-9					
A12a	Short Chain Chlorinated Paraffins(SCCPs)	短鏈氯化石蠟(SCCPs)	85535-84-8	Plasticizer 增塑劑 flame retardant 阻燃劑	N.D.	-	●	
	Short Chain Chlorinated Paraffins	短鏈氯化石蠟	63449-39-8		N.D.	-	-	
	Short Chain Chlorinated Paraffins	短鏈氯化石蠟	108171-26-2		N.D.	-	-	
	Short Chain Chlorinated Paraffins	短鏈氯化石蠟	71011-12-6		-	-	-	
	Alkanes, chloro		61788-76-9		-	-	-	
	Chlorinated polyethylene		64754-90-1		N.D.	-	-	
	Alkanes, C18-28, chloro		85535-86-0		-	-	-	
A12b	Medium chain Chlorinated Paraffins (MCCPs)	中鏈氯化石蠟 (MCCPs)	85535-85-9	Plasticizer 增塑劑、PVC、 Paint 塗料 surface treatment 表面處理 lubricant for metalworking 用於金屬製造的潤滑劑 leather Preservation 皮革保護劑	<1000ppm	-	●	
A13a	Tributyl Tin (TBT)	三丁基錫 (TBT)		Fungicide 殺菌劑	N.D.	-	●	
	Tributyltin bromide	三丁基錫溴化物	1461-23-0	Preservatives 防腐劑	<1000ppm	-	-	
	Tributyltin chloride	三丁基錫氯化物	1461-22-9	Paint 塗料	<1000ppm	-	-	
	Tributyltin acetate	三丁基錫乙酸鹽	56-36-0	inks 油墨	<1000ppm	-	-	
	Bis(tributyltin) phtalate	雙(三丁基錫)苯二甲酸鹽	4782-29-0		<1000ppm	-	-	
	Tributyltin sulfamate	三丁基錫磺酸鹽	6517-25-5		<1000ppm	-	-	
	Tributyltinmethacrylate	三丁基錫甲基甲基內烯酸鹽	2155-70-6		<1000ppm	-	-	
	Bis(tributyltin)fumalate	雙(三丁基錫)富馬酸鹽	6454-35-9		<1000ppm	-	-	
	Tributyltinfluoride	三丁基錫氟化物	1983-10-4		<1000ppm	-	-	
	Bis(tributyltin)2,3-dibromosuccinate	雙(三丁基錫)2,3-二溴丁二酸鹽	31732-71-5		N.D.	-	-	
	Tributyltinlaurate	三丁基錫月桂酸鹽	3090-36-6		<1000ppm	-	-	
	Bis(tributyltin)maleate	雙(三丁基錫)馬來酸鹽	14275-57-1		<1000ppm	-	-	
A13b	Triphenyl Tin (TPT)	三苯基錫 (TPT)	668-34-8		<1000ppm	-	●	
	Triphenyltin fluoride	三苯基錫氟化物	379-52-2		N.D.	-	-	
	Triphenyltin chloride	三苯基錫氯化物	639-58-7		<1000ppm	-	-	
	Triphenyltin hydroxide	三苯基錫氫氧化物	76-87-9		<1000ppm	-	-	
	Triphenyltin acetate	三苯基錫乙酸鹽	900-95-8		N.D.	-	-	
	Triphenyltin fatty acid salts (C=9-)	三苯基錫脂肪酸鹽	18380-71-7		N.D.	-	-	
	Triphenyltin-N, N-dimethyldithiocarbamate	N,N-二甲基二硫代氨基甲酸鹽	1803-12-9		N.D.	-	-	
	Triphenyltinchloroacetate	三苯基錫氯代乙酸鹽	7094-94-2		<1000ppm	-	-	
A13c	Tributyltin Oxide(TBTO); Bis(tributyltin) Oxide	三丁基錫氧化物(TBTO)	56-35-9		<1000ppm	-	●	
A13d	di-μ-oxo-di-n-butylstanniohydroxyborane(DBB)	二-μ-氧-n-正丁基錫羧基硼烷(DBB)	75113-37-0	農藥Pesticide	<1000ppm	-	●	
A13e	Di-n-octyltin oxide(DOT)	氧化二辛基錫(DOT)	870-08-6	Stabilizer for PVC	<1000ppm	-	●	
	Bis(lauroyloxy)diocetyl tin	二月桂酸二正辛基錫	3648-18-8	聚氯乙稀穩定劑	N.D.	-	-	
	Diocetyl tin dichloride	辛基二氯化錫	3542-36-7	curing catalyst for silicone resin有機矽樹脂固化催化劑	<1000ppm	-	-	
	Diocetyl tin maleate	馬來酸酯辛基錫	16091-18-2		<1000ppm	-	-	
	diisooctyl 2,2'-[(diocetylstannylene)bis(thio)]diacetate	2,2'-[(二辛基亞錫)雙(硫代)]雙乙酸二辛基錫	26401-97-8	urethane resin聚氨基酯樹脂	N.D.	-	-	
	Other DOT compounds				N.D.	-	-	
A13f	Dibutyltin oxide(DBT)	二丁基氧化錫(DBT)	818-08-6	1. PVC packaging PVC包裝	<1000ppm	-	●	
	Dibutyltin diacetate	二乙酸二丁基錫	1067-33-0	2. PU foam material	-	-	-	

CALIN TECHNOLOGY CO.,LTD.		環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP 報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
	Dibutyltin dilaurate	二月桂酸二丁基錫	77-58-7	PU發泡材料		-	-	-	
	Dibutyltin maleate	馬來酸二丁基錫	78-04-6	3.paints and coatings containing DBT		-	-	-	
	Dibutyltin dichloride	二丁基二氯化錫	683-18-1	compounds as catalysts when applied on		-	-	-	
	Dibutyltin bis (benzyl maleate)	二丁基二異辛酸錫	7324-74-5	articles		-	-	-	
	Other DBT compounds			用於成品中以DBT做為催化劑之油漆及塗料		N.D.	-	-	
	排除：					-	-	-	
其他 (Others)									
A14	Asbestos	石棉				N.D.	-	●	
	Asbestos	石棉(總稱)	1332-21-4	Insulators 絕緣體、fillers 填充料		N.D.	-	-	
	Asbestos	石棉	132207-32-0			N.D.	-	-	
	Asbestos	石棉	132207-33-1			N.D.	-	-	
	Actinolite	陽起石	77536-66-4			N.D.	-	-	
	Amosite (Grunerite)	鐵石棉	12172-73-5			N.D.	-	-	
	Anthophyllite	直閃石	77536-67-5			N.D.	-	-	
	Chrysotile	溫石棉	12001-29-5			N.D.	-	-	
	Crocidolite	藍石棉	12001-28-4			-	-	-	
	Tremolite	透閃石	77536-68-6			<1000ppm	-	-	
A15	Azo Compounds(AZO)	偶氮化合物(AZO)			注意：歐洲共同體的禁令適用於通過偶氮基團的還原裂解可能釋放下述 芳香胺之一的偶氮著色劑和偶氮染料。	N.D.	-	●	
	4-aminoazobenzene	4-氨基偶氮苯	60-09-3	Synthetic intermediates		<1000ppm	-	-	
	o-anisidine	鄰-甲氧基苯胺	90-04-0	合成中間體		<1000ppm	-	-	
	o-toluidine	鄰-甲基苯胺	95-53-4	dye染料		<1000ppm	-	-	
	2-naphthylamine	2-萘胺	91-59-8	pigment 顏料		<1000ppm	-	-	
	3,3' -dichlorobenzidine	3,3' -二氯聯苯胺	91-94-1			<1000ppm	-	-	
	4-aminodiphenyl ; 4-aminobiphenyl	4-氨基聯苯	92-67-1			<1000ppm	-	-	
	benzidine	聯苯胺類	92-87-5			<1000ppm	-	●	
	4-chloro-o-toluidine	4-氯-2-甲基苯胺	95-69-2			N.D.	-	-	
	2,4-diaminotoluene ; 2,4-toluylenediamine	2,4-二氨基甲苯	95-80-7			N.D.	-	-	
	2-amino-4-nitrotoluene	2-氨基-4-硝基甲苯	99-55-8			<1000ppm	-	-	
	4,4' -methylene-bis(2-	4,4' -亞甲基雙-2-氯苯胺	101-14-4			<1000ppm	-	-	
	4,4' -methylenedianiline	4,4' -二氨基二苯甲烷	101-77-9			<1000ppm	-	-	
	4,4' -diaminodiphenylether	4,4' -二氨基聯苯醚	101-80-4			<1000ppm	-	-	
	p-chloroaniline; 4-chloroaniline	對氯苯胺; 4-氯苯胺	106-47-8	Synthetic intermediates 合成中間體 dye染料 pigment 顏料		<1000ppm	-	-	
	3,3' -dimethoxybenzidine	3,3' -二甲氧基聯苯胺	119-90-4			<1000ppm	-	-	
	3,3' -dimethylbenzidine	3,3' -二甲基聯苯胺	119-93-7			<1000ppm	-	-	
	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine		119-93-7			N.D.	-	-	
	2,4,5-trimethylamine	2,4,5-三甲基苯胺	137-17-7			<1000ppm	-	-	
	4,4' -diaminodiphenylsulfide	4,4' -二氨基二苯硫醚	139-65-1			N.D.	-	-	
	o-aminoazotoluene	鄰氨基偶氮甲苯	97-56-3			<1000ppm	-	-	
	4-methoxy-m-phenylenediamine	4-甲氧基-m-苯二胺	615-05-4			-	-	-	
	3,3'-dimethyl-4,4'-diaminodiphenylmethane	3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0			-	-	-	
	2-methoxy-5-methylaniline; 6-methoxy-m-toluidine	2-甲氧基-5-甲基苯胺	120-71-8			-	-	-	
	2,4-xylydine	2,4-二甲苯胺	95-68-1			-	-	-	
	2,6-xylydine	2,6-二甲苯胺	87-62-7			-	-	-	
	pigment red 8	顏料紅8	6410-30-6			-	-	-	
	pigment red 22	顏料紅22	6448-95-9			N.D.	-	-	
	pigment red 38	顏料紅38	6358-87-8			-	-	-	
	Other Azo compounds	其他偶氮化合物	-			-	-	-	
	1,3-Naphthalenedi-sulfonic acid, 7-hydroxy-8-[2-[4'-[2-(4-hydroxyphenyl)diazenyl][1,1'-biphenyl]-4-yl]diazenyl]-		117-33-9			-	-	-	
A16	Formaldehyde	甲醛; 福馬林	50-00-0	Preservatives 防腐劑		<300ppm	-	●	
	Aniline		62-53-3			<50ppm	-	-	
	N-Nitrosodimethylamine		62-75-9			<50ppm	-	-	
	Acetaldehyde		75-07-0			<50ppm	-	-	
	Carbon disulfide		75-15-0			<50ppm	-	-	
	Methyl ethyl ketone		78-93-3			<50ppm	-	-	
	Phthalic anhydride		85-44-9			<50ppm	-	-	
	N-Nitrosodiphenylamine		86-30-6			<50ppm	-	-	
	Propyl paraben		94-13-3			<50ppm	-	-	
	Butyl paraben		94-26-8			<50ppm	-	-	
	Methyl paraben		99-76-3			<50ppm	-	-	
	Ethyl paraben		120-47-8			<50ppm	-	-	
	p-Hydroxybenzoic acid		99-96-7			<50ppm	-	-	
	Ethylbenzene	乙苯	100-41-4			<50ppm	-	-	
	Styrene		100-42-5			<50ppm	-	-	
	4-Nonylphenol; 4-NP and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3		104-40-5			<50ppm	-	-	
	Acrylonitrile		107-13-1			<50ppm	-	-	
	Ethylene glycol		107-21-1			<50ppm	-	-	
	Phenol		108-95-2			<50ppm	-	-	
	Di-2-ethylhexyl phthalate(DEHP)		117-81-7			<1000ppm	-	-	
	Estragole		140-67-0			<50ppm	-	-	
	2-Ethylhexanoic acid		149-57-5			<50ppm	-	-	
	C.I. solvent yellow 14		842-07-9			<50ppm	-	-	

CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209		1163-19-5			<1000ppm	-	-	
	Perfluorooctanyl sulphonic acid and its salts; PFOS		1763-23-1			<50ppm	-	-	
	Phenol, 4-octyl-		1806-26-4			<50ppm	-	-	
	2-Ethyl-hexyl-4-methoxycinnamate		5466-77-3			<50ppm	-	-	
	Molybdenum & molybdenum compounds		7439-98-7			<50ppm	-	-	
	Antimony & Antimony compounds		7440-36-0			<50ppm	-	-	
	Cobalt & cobalt compounds		7440-48-4			<50ppm	-	-	
	Tris(1,3-dichloro-2-propyl)phosphate		13674-87-8			<50ppm	-	-	
	Butylated hydroxyanisole; BHA		25013-16-5			<50ppm	-	-	
	Soluble Chromium		7440-47-3			<50ppm	-	-	
	Soluble Barium		7440-39-3			N.D.	-	-	
	Chloromethyl methyl ether (CMME)		107-30-2			N.D.	-	-	
	Tetrachlorobenzene, all members		12408-10-5 84713-12-2			N.D.	-	-	
A17	Nickel and its compounds(Ni)	鎳及其化合物(Ni)				<1000ppm	-	●	
	Nickel	鎳	7440-02-0	plating 電鍍、Catalyst 催化劑、Metal alloy material 合金材料、Alumite coloring 鋁氧化著色		-	-	-	
	Nickel release		7440-02-0			<50ppm	-	-	
	Nickelous acetate	醋酸鎳; 乙酸鎳	373-02-4	plating 電鍍、Catalyst 催化劑 Coloring agents for ceramics 陶瓷用著色劑		-	-	-	
	Nickel carbonate	碳酸鎳	3333-67-3	plating 電鍍、batteries 電池		-	-	-	
	Nickel hydroxide	氫氧化鎳	12054-48-7			N.D.	-	-	
	Nickel nitrate	硝酸鎳	13478-00-7			-	-	-	
	Nickel carbonyl	四羰化鎳	13463-39-3	Catalyst 催化劑		-	-	-	
	Nickelous oxide ; Nickel(II)oxide	氧化鎳	1313-99-1	glass coloring 玻璃的著色		-	-	-	
	Nickel sulfide; Trinickel disulfide	硫化鎳; 次硫化鎳	12035-72-2	Catalyst 催化劑		N.D.	-	-	
	Other Nickel compounds	其他鎳化合物	-			N.D.	-	-	
臭氣危害物質(Ozone Depleting Substances)									
A18	Ozone Depleting Substance (ODS)	臭氣層危害物質(ODS)				N.D.	-	●	
	CFC-11	一氟三氯甲烷	75-69-4	Cleaner 清洗劑		N.D.	-	-	
	CFC-12	二氟二氯甲烷	75-71-8	Coolant 冷媒		N.D.	-	-	
	CFC-113	三氟三氯乙烷	76-13-1	foaming agent 發泡劑		N.D.	-	-	
	CFC-114	四氟二氯乙烷	76-14-2			N.D.	-	-	
	CFC-115	五氟一氯乙烷	76-15-3			N.D.	-	-	
	Halon-1211	二氟一氯一溴甲烷	353-59-3	fire extinguisher 滅火劑		N.D.	-	-	
	Halon-1301	三氟一溴甲烷	75-63-8			N.D.	-	-	
	Halon-2402	四氟二溴乙烷	124-73-2			N.D.	-	-	
	CFC-13	三氟一氯甲烷	75-72-9	Cleaner 清洗劑		N.D.	-	-	
	CFC-111	一氟五氯乙烷	354-56-3	Coolant 冷媒		N.D.	-	-	
	CFC-112	二氟四氯乙烷	76-12-0 76-11-9	foaming agent 發泡劑		N.D.	-	-	
	CFC-211	一氟七氯丙烷	422-78-6			N.D.	-	-	
	CFC-212	二氟六氯丙烷	3182-26-1			N.D.	-	-	
	CFC-213	三氟五氯丙烷	134237-31-3			N.D.	-	-	
	CFC-213		2354-06-5			N.D.	-	-	
	CFC-214	四氟四氯丙烷	29255-31-0			N.D.	-	-	
	CFC-215	五氟三氯丙烷	1599-41-3			N.D.	-	-	
	CFC-215		4259-43-2			N.D.	-	-	
	CFC-216	六氟二氯丙烷	661-97-2			N.D.	-	-	
	CFC-217	七氟一氯丙烷	422-86-6			N.D.	-	-	
	Carbon tetrachloride	四氯化碳	56-23-5	solvent 溶劑		N.D.	-	-	
	1,1,1-Trichloroethane	三氯乙烷	71-55-6 74552-83-3(已被取代不再使用)	Cleaner 清洗劑, solvent 溶劑		N.D.	-	-	
	HCFC-21	一氟二氯甲烷	75-43-4	Cleaner 清洗劑		N.D.	-	-	
	HCFC-22	二氟一氯甲烷	75-45-6	Coolant 冷媒		N.D.	-	-	
	HCFC-31	一氟一氯甲烷	593-70-4	foaming agent 發泡劑		N.D.	-	-	
	HCFC-121	一氟四氯乙烷	134237-32-4			N.D.	-	-	
	HCFC-121		354-14-3			N.D.	-	-	
	HCFC-122	二氟三氯乙烷	41834-16-6			N.D.	-	-	
	HCFC-122		354-21-2			N.D.	-	-	
	HCFC-123	三氟二氯乙烷	306-83-2			N.D.	-	-	
	HCFC-123a	三氟二氯乙烷	354-23-4			N.D.	-	-	
	HCFC-124	四氟一氯乙烷	2837-89-0			N.D.	-	-	
	HCFC-124a	四氟一氯乙烷	354-25-6			N.D.	-	-	
	HCFC-131	一氟三氯乙烷	134237-34-6			N.D.	-	-	
	HCFC-131		359-28-4			N.D.	-	-	
	HCFC-132	二氟二氯乙烷	25915-78-0			N.D.	-	-	
	HCFC-132b		1649-08-7			N.D.	-	-	
	HCFC-133	三氟一氯乙烷	1330-45-6			N.D.	-	-	
	HCFC-133a		75-88-7			N.D.	-	-	
	HCFC-141	一氟二氯乙烷	1717-00-6			N.D.	-	-	
	HCFC-141	一氟二氯乙烷	25167-88-8			N.D.	-	-	
	HCFC-141b	一氟二氯乙烷	1717-00-6			N.D.	-	-	
	HCFC-142	二氟一氯乙烷	25497-29-4	Cleaner 清洗劑		N.D.	-	-	
	HCFC-142b	二氟一氯乙烷	75-68-3	Coolant 冷媒		N.D.	-	-	
	HCFC-151	一氟一氯乙烷	1615-75-4	foaming agent 發泡劑		N.D.	-	-	
	HCFC-221	一氟六氯丙烷	134237-35-7			N.D.	-	-	

CALIN TECHNOLOGY CO.,LTD.		環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.		Main purposes				
	HCFC-221		422-26-4			N.D.	-	-	
	HCFC-222	二氟五氯丙烷	134237-36-8			N.D.	-	-	
	HCFC-222		422-49-1			N.D.	-	-	
	HCFC-223	三氟四氯丙烷	134237-37-9			N.D.	-	-	
	HCFC-223		422-52-6			N.D.	-	-	
	HCFC-224	四氟三氯丙烷	134237-38-0			N.D.	-	-	
	HCFC-224		422-54-8			N.D.	-	-	
	HCFC-225	五氟二氯丙烷	127564-92-5			N.D.	-	-	
	HCFC-225ca	五氟二氯丙烷	422-56-0			N.D.	-	-	
	HCFC-225cb	五氟二氯丙烷	507-55-1			N.D.	-	-	
	HCFC-226	六氟一氯丙烷	134308-72-8			N.D.	-	-	
	HCFC-226		431-87-8			N.D.	-	-	
	HCFC-231	一氟五氯丙烷	134290-48-0			N.D.	-	-	
	HCFC-231		421-94-3			N.D.	-	-	
	HCFC-232	二氟四氯丙烷	134237-39-1			N.D.	-	-	
	HCFC-232		460-89-9			N.D.	-	-	
	HCFC-233	三氟三氯丙烷	134237-40-4			N.D.	-	-	
	HCFC-233		7125-84-0			N.D.	-	-	
	HCFC-234	四氟二氯丙烷	127564-83-4			N.D.	-	-	
	HCFC-234		425-94-5			N.D.	-	-	
	HCFC-235	五氟一氯丙烷	134237-41-5			N.D.	-	-	
	HCFC-235		460-92-4			N.D.	-	-	
	HCFC-241	一氟四氯丙烷	134190-49-1			N.D.	-	-	
	HCFC-241		666-27-3			N.D.	-	-	
	HCFC-242	二氟三氯丙烷	134237-42-6			N.D.	-	-	
	HCFC-242		460-63-9			N.D.	-	-	
	HCFC-243	三氟二氯丙烷	134237-43-7			N.D.	-	-	
	HCFC-243		460-69-5			N.D.	-	-	
	HCFC-244	四氟一氯丙烷	134190-50-4			N.D.	-	-	
	HCFC-244		679-85-6			N.D.	-	-	
	HCFC-251	一氟三氯丙烷	134190-51-5			N.D.	-	-	
	HCFC-251		421-41-0			N.D.	-	-	
	HCFC-252	二氟二氯丙烷	134190-52-6			N.D.	-	-	
	HCFC-252		819-00-1			N.D.	-	-	
	HCFC-253	三氟一氯丙烷	134237-44-8			N.D.	-	-	
	HCFC-253		460-35-5			N.D.	-	-	
	HCFC-261	一氟二氯丙烷	134237-45-9			N.D.	-	-	
	HCFC-261		420-97-3			N.D.	-	-	
	HCFC-262	二氟一氯丙烷	134190-53-7			N.D.	-	-	
	HCFC-262		421-02-03			N.D.	-	-	
	HCFC-271	一氟一氯丙烷	134190-54-8			N.D.	-	-	
	HCFC-271		430-55-7			N.D.	-	-	
	HBFC-21B2	二氟二溴甲烷	1868-53-7		fire extinguisher 滅火劑	N.D.	-	-	
	HBFC-22B1	二氟一溴甲烷	1511-62-2			N.D.	-	-	
	HBFC-31B1	一氟一溴甲烷	373-52-4			N.D.	-	-	
	HBFC-121B4	二氟四溴乙烷				N.D.	-	-	
	HBFC-122B3	二氟三溴乙烷				N.D.	-	-	
	HBFC-123B2	三氟二溴乙烷	354-04-1			N.D.	-	-	
	HBFC-124B1	四氟一溴乙烷				N.D.	-	-	
	HBFC-131B3	一氟三溴乙烷				N.D.	-	-	
	HBFC-132B2	二氟二溴乙烷	75-82-1			N.D.	-	-	
	HBFC-133B1	三氟一溴乙烷	421-06-7			N.D.	-	-	
	HBFC-141B2	一氟二溴乙烷	358-97-4			N.D.	-	-	
	HBFC-142B1	二氟一溴乙烷	420-47-3			N.D.	-	-	
	HBFC-151B1	一氟一溴乙烷	762-49-2			N.D.	-	-	
	HBFC-221B6	一氟六溴丙烷				N.D.	-	-	
	HBFC-222B5	二氟五溴丙烷				N.D.	-	-	
	HBFC-223B4	三氟四溴丙烷				N.D.	-	-	
	HBFC-224B3	四氟三溴丙烷				N.D.	-	-	
	HBFC-225B2	五氟二溴丙烷				N.D.	-	-	
	HBFC-226B1	六氟一溴丙烷	2252-78-0			N.D.	-	-	
	HBFC-231B5	二氟五溴丙烷				N.D.	-	-	
	HBFC-232B4	二氟四溴丙烷			fire extinguisher 滅火劑	N.D.	-	-	
	HBFC-233B3	三氟三溴丙烷				N.D.	-	-	
	HBFC-234B2	四氟二溴丙烷				N.D.	-	-	
	HBFC-235B1	五氟一溴丙烷				N.D.	-	-	
	HBFC-241B4	一氟四溴丙烷				N.D.	-	-	
	HBFC-242B3	二氟三溴丙烷				N.D.	-	-	
	HBFC-243B2	三氟二溴丙烷	431-21-0			N.D.	-	-	
	HBFC-244B1	四氟一溴丙烷				N.D.	-	-	
	HBFC-251B3	二氟三溴丙烷				N.D.	-	-	
	HBFC-252B2	二氟二溴丙烷	460-25-3			N.D.	-	-	
	HBFC-253B1	三氟一溴丙烷				N.D.	-	-	
	HBFC-261B2	二氟二溴丙烷				N.D.	-	-	
	HBFC-262B1	一氟一溴丙烷				N.D.	-	-	
	HBFC-271B1	一氟一溴丙烷	1871-72-3			N.D.	-	-	
	Bromochloromethane	二氟一溴甲烷	74-97-5		fire extinguisher 滅火劑	N.D.	-	-	
	Methyl bromide	溴化甲烷	74-83-9			-	-	-	
	Nitrogen trifluoride		7783-54-2			-	-	-	
放射性物質 (Radioactive Substances)									
A19	Radioactive Substances	放射線物質				N.D.	-	●	
	Uranium	鈾	7440-61-1			N.D.	-	-	
	Depleted Uranium		7440-61-1			N.D.	-	-	
	Plutonium	鈾	7440-07-5			-	-	-	
	Radon	氡	10043-92-2			-	-	-	
	Americium	錒	7440-35-9			-	-	-	
	Thorium	鈾	7440-29-1			-	-	-	
	Cesium	銫	7440-46-2			N.D.	-	-	
	Strontium	銣	7440-24-6			N.D.	-	-	

CALIN TECHNOLOGY CO., LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.		Main purposes				
	Other radioactive substances	其他放射線物質	-			N.D.	-	-	
	Americium-241		14596-10-2			N.D.	-	-	
	Cesium-137		10045-97-3			N.D.	-	-	
	Strontium-90		10098-97-2			N.D.	-	-	
	Strontium		7440-29-6			N.D.	-	-	
	Uranium		7440-61-6			N.D.	-	-	
A20	Class 1 based on the Law Concerning the Examination and Regulation of Manufacture etc. of Chemical Substances	日本化審法 等級1之管制物質				N.D.	-	●	
	Polychlorinated Biphenyls	多氯聯苯	1336-36-3		Lubricants 潤滑劑 heating mediums 熱溶劑 Oil for capacitors 電容器油 flame retardant 阻燃劑	-	-	-	
	Polychlorinated naphthalenes	多氯化萘	-		Lubricants 潤滑劑 Preservatives 防腐劑、Paints 塗料 flame retardant 阻燃劑	N.D.	-	-	
	Hexachlorobenzene	六氯苯	118-74-1		fungicide 殺菌劑	N.D.	-	-	
	Endrin	安特靈; 異狄氏劑	72-20-8		insecticide 殺蟲劑	N.D.	-	-	
	Aldrin	阿特靈; 艾氏劑	309-00-2		wood preservatives 木材防腐劑	-	-	-	
	Dieldrin	地特靈; 狄氏劑	60-57-1		insecticide 殺蟲劑	-	-	-	
	DDT	滴滴涕	50-29-3			N.D.	-	-	
	Chlordane	可氯丹	57-74-9		wood preservatives 木材防腐劑 insecticide 殺蟲劑 wood adhesives 木材接著劑	-	-	-	
	Heptachlor	飛佈達; 七氯	76-44-8			N.D.	-	-	
	Bis (tributyltin) oxide	三丁基錫氧化物	56-35-9		fungicide 殺菌劑 Preservatives 防腐劑	N.D.	-	-	
	Specified amine compounds N,N'-ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine and N,N'-dixyllyl-p-	N, N' - 二甲苯 - p - 苯二胺, N - 甲苯基 - N' - 二甲苯基 - p - 苯二胺	-			N.D.	-	-	
	2,4,6-tri-tert-butylphenol	2,4,6-三叔丁基苯酚	732-26-3		Lubricating oil 潤滑油	-	-	-	
	Toxaphene	毒殺芬	8001-35-2		insecticide 殺蟲劑	N.D.	-	-	
	Mirex	滅蟻靈	2385-85-5			N.D.	-	-	
	Dodecachloropentacyclo 1,3,4-Metheno-1Hcyclobuta(cd)pentalene, Mirex		2385-85-5			N.D.	-	-	
	2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol; dicofol; Kelthane	2,2,2-三氯-1,1-雙(4-氯苯基)乙醇; 大克蟻; 開樂散	115-32-2			<1000ppm	-	-	
	Hexachloro-1,3-butadiene	六氯-1,3-丁二烯	87-68-3		fungicide 殺菌劑	N.D.	-	●	
	2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-phenol; UV-320	2-(2H)-苯並三氮唑-2-基-4,6-雙(1,1-二甲基乙基)苯酚; 紫外線吸收劑	3846-71-7		Ultraviolet ray deterioration preventative agent for plastic 用於塑膠製品的紫外線惡化防止劑	<1000ppm	-	●	
有機氯溶劑 (Chlorine Organic Solvent)									
A21	Chlorinated Hydrocarbons	氯化碳氫化合物				N.D.	-	●	
	1,1 Dichloroethylene	1,1 二氯乙烷	75-35-4		solvent 溶劑	-	-	-	
	Pentachloroethane	五氯乙烷	76-01-7		Dichloromethane must not be used in Paint remover	-	-	-	
	Dichloromethane	二氯甲烷	75-09-2			<100ppm	-	-	
	Methylene chloride	二氯甲烷	75-09-2		二氯甲烷不得用於除漆劑	<100ppm	-	-	
	Tetrachloromethane	四氯化碳	56-23-5			N.D.	-	-	
	1,1,1,2 Tetrachloroethane	1,1,1,2-四氯乙烷	630-20-6			-	-	-	
	1,1,2,2 Tetrachloroethane	1,1,2,2-四氯乙烷	79-34-5			<50ppm	-	-	
	Tetrachloroethylene	四氯甲烷	127-18-4			-	-	-	
	Perchloroethylene	四氯乙烷	127-18-4			N.D.	-	-	
	Trichloromethane	三氯甲烷	67-66-3			N.D.	-	-	
	1,1,2 Trichloroethane	1,1,2-三氯乙烷	79-00-5			-	-	-	
	Trichloroethylene	三氯乙烷	79-01-6			<1000ppm	-	-	
	1,1,1 Trichloroethane	1,1,1-三氯乙烷	71-55-6			N.D.	-	-	
	1,3-Dichloropropene	1,3-二氯丙烯	542-75-6			-	-	-	
	1,2,3 - Trichlorobenzene	1,2,3 - 三氯苯	87-61-6			-	-	-	
	1,2,4 - Trichlorobenzene	1,2,4 - 三氯苯	120-82-1			N.D.	-	-	
	1,3,5 - Trichlorobenzene	1,3,5 - 三氯苯	108-70-3			N.D.	-	-	
	Chlorobenzene	氯苯	108-90-7			-	-	-	
	1,2,3,5-tetrachlorobenzene	1,2,3,5-四氯苯	634-90-2			-	-	-	
	Benzene,1,2,3,4-tetrachloro-	苯,1,2,3,4-四氯-	634-66-2			-	-	-	
	1,2,4,5-Tetrachlorobenzene	1,2,4,5-四氯苯	95-94-3			-	-	-	
	Dichlorobenzene, 1,2-(ortho-DCB)	二氯苯,1,2-(鄰-DCB)	95-50-1			-	-	-	
	Other Chlorinated Hydrocarbons	其他氯化碳氫化合物	-			N.D.	-	-	
	Chlorine bleaching agent/Chlorinated Organic Solvents	含氯漂白劑/含氯有機溶劑			生產過程中的包裝、清洗劑和脫脂劑	-	-	-	
A22	Industrial Safety and Health Law	勞動安全衛生法				N.D.	-	●	
	Yellow phosphorus matches	黃磷火柴				N.D.	-	-	
	Benzidine and its salts	聯苯胺及其鹽類	92-87-5		Synthetic intermediates合成中間體、	N.D.	-	-	
	4-aminodiphenyl and its salts	4-氨基聯苯及其鹽類	92-67-1		dye染料	N.D.	-	-	
	4-nitrodiphenyl and its salts	4-硝基聯苯及其鹽類	92-93-3			N.D.	-	-	
	2-naphthylamine; Beta-naphthylamine and its salts	2-萘胺及其鹽類	91-59-8			<100ppm	-	-	
	Bis (chloromethyl) ether	二氯甲醚	542-88-1		Synthetic intermediates合成中間體	N.D.	-	-	
A23	Persistent Organic	持久性有機汙染物				N.D.	-	●	
	Polychlorinated Dioxins(PCDDs)	多氯聯苯戴奧辛(PCDDs)	1746-01-6		polymeric compound for fire-resistant material	N.D.	-	-	
	Polychlorinated Furans (PCDFs)	多氯聯苯呋喃(PCDFs)	136677-10-6		Disinfectant消毒劑 preservative防腐劑	N.D.	-	-	

CALIN TECHNOLOGY CO., LTD. 環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP 報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes			
	Polychlorinated Biphenyls	多氯聯苯	1336-36-3	Lubricants 潤滑劑 heating mediums 熱溶劑 Oil for capacitors 電容器油 flame retardant 阻燃劑	N.D.	-	-
	Toxaphene	毒殺芬	8001-35-2	insecticide 殺蟲劑	N.D.	-	-
	Mirex	滅蟻靈	2385-85-5		N.D.	-	-
	Hexachlorobenzene	六氯苯	118-74-1		N.D.	-	-
	Endrin	安特靈; 異狄氏劑	72-20-8		N.D.	-	-
	Aldrin	阿特靈; 艾氏劑	309-00-2	insecticide 殺蟲劑	N.D.	-	-
	Dieldrin	地特靈; 狄氏劑	60-57-1	wood preservatives 木材防腐劑	N.D.	-	-
	DDT	滴滴涕	50-29-3	wood adhesives 木材接著劑	N.D.	-	-
	Chlordane	可氯丹	57-74-9		N.D.	-	-
	Heptachlor	飛佈達	76-44-8		N.D.	-	-
	Alpha hexachlorocyclohexane	α-六氯環己烷	319-84-6	insecticide 殺蟲劑	N.D.	-	-
	Beta hexachlorocyclohexane	β-六氯環己烷	319-85-7		N.D.	-	-
	Chlordecone	十氯酮	143-50-0		N.D.	-	-
	Lindane	靈丹	58-89-9		N.D.	-	-
	Pentachlorobenzene	五氯苯	608-93-5		N.D.	-	-
	Benzene, pentachloro		608-93-5		N.D.	-	-
	Hexabromodiphenyl ether	六溴聯苯醚	36483-60-0	flame retardant 阻燃劑	N.D.	-	-
	heptabromodiphenyl ether	七溴聯苯醚	68928-80-3		N.D.	-	-
	Tetrabromodiphenyl ether	四溴聯苯醚	40088-47-9		N.D.	-	-
	pentabromodiphenyl ether	五溴聯苯醚	32534-81-9		N.D.	-	-
	Hexabromobiphenyl	六溴聯苯	36355-01-8		N.D.	-	-
	Perfluorooctane sulfonic acid, its salts	全氟辛烷磺酸及其鹽類	1763-23-1 45298-90-6	plating 電鍍 Paint 塗料 adhesives 接著劑	N.D.	-	-
	perfluorooctane sulfonyl fluoride	全氟辛基磺醯氟	307-35-7		<1ppm	-	-
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	1,2,3,4,6,7,8-七氯二苯並對二噁英 (HpCDD)	35822-46-9		N.D.	-	-
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1,2,3,4,7,8-六氯二苯並二噁英 (HxCDD)	39227-28-6		N.D.	-	-
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	1,2,3,6,7,8-六氯二苯並二噁英 (HxCDD)	57653-85-7		N.D.	-	-
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	1,2,3,7,8,9-六氯二苯並二噁英 (HxCDD)	19408-74-3		N.D.	-	-
	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	1,2,3,4,6,7,8,9-八氯二苯並二噁英 (OCDD)	3268-87-9		N.D.	-	-
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1,2,3,7,8-五氯二苯並二噁英 (PeCDD)	40321-76-4		N.D.	-	-
	1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	1,2,3,4,6,7,8-七氯二苯並呋喃 (HpCDF)	67562-39-4		N.D.	-	-
	1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	1,2,3,4,7,8,9-七氯二苯並呋喃 (HpCDF)	55673-89-7		N.D.	-	-
	1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	1,2,3,4,7,8-六氯二苯並呋喃 (HxCDF)	70648-26-9		N.D.	-	-
	1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	1,2,3,6,7,8-六氯二苯並呋喃 (HxCDF)	57117-44-9		N.D.	-	-
	1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	1,2,3,7,8,9-六氯二苯並呋喃 (HxCDF)	72918-21-9		N.D.	-	-
	2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	2,3,4,6,7,8-六氯二苯並呋喃 (HxCDF)	60851-34-5		N.D.	-	-
	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	1,2,3,4,6,7,8,9-八氯二苯並呋喃 (OCDF)	39001-02-0		N.D.	-	-
	1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	1,2,3,7,8-五氯二苯並呋喃 (PeCDF)	57117-41-6		N.D.	-	-
	2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	2,3,4,7,8-五氯二苯並呋喃 (PeCDF)	57117-31-4		N.D.	-	-
	2,3,7,8-Tetrachlorodibenzofuran (TCDF)	2,3,7,8-四氯二苯並呋喃 (TCDF)	51207-31-9		N.D.	-	-
<b>其他 (Others)</b>							
A24	polycyclic aromatic hydrocarbons (PAHs)	多環芳香烴化合物 (PAHs)		PAHs normally present in the Petrochemical products, rubbers, plastics, lubricants, rust preventive oil and Incomplete combustion of organic compounds, etc. PAHs通常存在於石化產品、橡膠、塑膠、潤滑油、防鏽油、不完全燃燒的有機化合物等物質中	<1ppm	-	●
	Benzo(a)pyrene (BaP)		50-32-8		<1ppm	-	-
	Benzo(e)pyren (BeP)		192-97-2		<1ppm	-	-
	Benzo(a)anthracene (BaA)		56-55-3		<1ppm	-	-
	Chrysen (CHR)		218-01-9		<1ppm	-	-
	Benzo(b)fluoranthene (BbFA)		205-99-2		<1ppm	-	-
	Benzo(j)fluoranthene (BjFA)		205-82-3		<1ppm	-	-
	Benzo(k)fluoranthene (BkFA)		207-08-9		<1ppm	-	-
	Dibenzo(a, h)anthracene (DBaHA)		53-70-3		<1ppm	-	-
	Naphthalene		91-20-3		-	-	-
	Acenaphthylene		208-96-8		-	-	-
	Acenaphthene		83-32-9		-	-	-
	Fluorene		86-73-7		-	-	-
	Phenanthrene		85-01-8		-	-	-
	Anthracene		120-12-7		<1000ppm	-	-
	Fluoranthene		206-44-0		<1000ppm	-	-
	Pyrene		129-00-0		-	-	-
	Indeno(c,d)pyrene		193-39-5		N.D.	-	-
	Benzo(g,h,i)perylene		191-24-2		-	-	-
<b>含氟化合物 (Fluoride Compounds)</b>							
A25a	Perfluorinated compounds (PFOS)	全氟化合物 (PFOS)			50ppm	-	●
	全氟辛烷磺酸及其衍生物, 共計約96項 (PFOS) and its derivative, the total is 96 items, Example :			plating 電鍍 Paint 塗料 adhesives 接著劑	N.D.	-	-
	Perfluorooctanesulfonic acid	十七氟辛烷磺酸	1763-23-1		-	-	-

CALIN TECHNOLOGY CO., LTD.		環境危害物質(HS)	化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes				
	Potassium heptadecafluoro-1-octanesulfonate	全氟辛基磺酸鉀	2795-39-3		-	-	-	
	Perfluorooctanesulfonyl fluoride		307-35-7		-	-	-	
	2-Propenoic acid, 2-methyl-, 2-[ethyl]heptadecafluorooctyl)sulfonylamino ethyl ester		376-14-7		-	-	-	
	2-Propenoic acid, 2-[butyl]heptadecafluorooctyl)sulfonylamino ethyl ester		383-07-3		-	-	-	
	2-Propenoic acid, 2-[ethyl]heptadecafluorooctyl)sulfonylamino ethyl ester		423-82-5		-	-	-	
	N-allylheptadecafluorooctanesulphonamide		423-86-9		N.D.	-	-	
	heptadecafluorooctanesulphonamide		754-91-6		N.D.	-	-	
	1-Propanaminium, 3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl]-, iodide		1652-63-7		N.D.	-	-	
	PFOS Lithium Salt		29457-72-5		-	-	-	
	PFOS Tetraethylammonium Salt		56773-42-3		-	-	-	
	PFOS Triphenylsulfonium Salt		144089-15-6		-	-	-	
	PFOS Sodium Salt		4021-47-0		-	-	-	
	Perfluoroalkylsulfonamide	全氟烷基磺酰胺	70225-14-8		-	-	-	
	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl]perfluoro-C4-8-alkyl)sulfonylamino ethyl acrylate and vinylidene chloride	2-丙烯酸·2-甲基·十二烷基酯·與丙烯酸2-[甲基]全氟-C4-8-烷基)磺酰基氨基)乙酯和偏二氯乙烯的聚合物	306975-62-2		-	-	-	
	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt	甘氨酸·N-乙基-N-[(十七氟辛基)磺酰基]-·鉀鹽	2991-51-7		-	-	-	
					-	-	-	
					-	-	-	
					-	-	-	
A25b	PFOA-perfluorooctanoic acid	全氟辛酸(PFOA)	335-67-1		N.D.	-	-	
	Ammonium salt of PFOA	全氟辛酸銨鹽	3825-26-1		N.D.	-	-	
	sodium salt of PFOA	全氟辛酸鈉鹽	335-95-5		N.D.	-	-	
	Potassium salt of PFOA	全氟辛酸鉀鹽	2395-00-8		N.D.	-	-	
	Silver salt of PFOA	全氟辛酸銀鹽	335-93-3		N.D.	-	-	
	Fluoridw acid of PFOA	全氟辛酸氟鹽	335-66-0		-	-	-	
	Methyl ester of PFOA	全氟辛酸甲酯	376-27-2		N.D.	-	-	
	Ethyl ester of PFOA	全氟辛酸乙酯	3108-24-5		-	-	-	
	Other PFOA compounds				-	-	-	
	Perfluoroalkyl sulfonates (PFASs)				-	-	-	
	PFCAs (C9-C20), their salts and related substances				-	-	-	
	Perfluoro-heptanoic Acid (PFHpA)				-	-	-	
	PERFLUOROCTANOIC	全氟辛酞	33496-48-9		-	-	-	
	perfluorodecanesulphonyl fluoride	全氟癸磺酰氟	307-51-7		-	-	-	
	perfluorohexanesulphonyl fluoride	全氟己烷磺酰氟	423-50-7		-	-	-	
	N-ethylheptadecafluoro-N-(2-hydroxyethyl)octanesulphonamide	N-乙基十七氟-N-(2-羥乙基)辛磺酰胺	1691-99-2		-	-	-	
	N-ethylheptadecafluorooctanesulphonamide	N-乙基十七氟辛基磺酰胺	4151-50-2		-	-	-	
	2-[[[(heptadecafluorooctyl)sulphonyl]methylamino]ethyl methacrylate	2-[[[(十七氟辛基)磺酰基]甲基氨基]甲基丙烯酸乙酯	14650-24-9		-	-	-	
	ammonium nonadecafluorononanesulphonate	十九氟壬磺酸銨	17202-41-4		-	-	-	
	heptadecafluoro-N-(2-hydroxyethyl)-N-	十七氟-N-(2-羥乙基)-N-甲基辛磺酰胺	24448-09-7		-	-	-	
	2-[[[(heptadecafluorooctyl)sulphonyl]methylamino]ethyl acrylate	2-[[[(十七氟辛基)磺酰基]甲基氨基]丙烯酸乙酯	25268-77-3		-	-	-	
	Poly(oxy-1,2-ethanediyl), alpha-[2-[ethyl]heptadecafluorooctyl)sulfonylamino]ethyl-omega-hydroxy-	聚(氧-1,2-乙二基)·α-[2-[乙基]全氟辛基)磺酰基氨基]乙基-ω-羥基-	29117-08-6		-	-	-	
	heptadecafluoro-N-methyloctanesulphonamide	十七氟-N-甲基辛磺酰胺	31506-32-8		-	-	-	
	[3-[[[(heptadecafluorooctyl)sulphonyl]amino]propyl]trimethylammonium chloride	[3-[[[(十七氟辛基)磺酰基]氨基]丙基]三甲基氯化銨	38006-74-5		-	-	-	
	(2-hydroxyethyl)dimethyl[3-[(3-sulphopropyl)](tridecafluorohexyl)sulphonyl]amino]propyl]ammonium hydroxide	(2-羥乙基)二甲基[3-[(3-磺丙基)](十三氟己基)磺酰基氨基]丙基]氫氧化銨	38850-58-7		-	-	-	
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt	1-己磺酸 1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-鋰鹽	55120-77-9		-	-	-	
	potassium decafluoro(pentafluoroethyl)cyclohexanesulphonate	十氟(五氟乙基)環己烷磺酸鉀	67584-42-3		-	-	-	
	ammonium henicosafluorodecanesulphonate	大麻二氟癸烷磺酸銨	67906-42-7		-	-	-	



CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.		Main purposes				
	potassium nonafluorobis(trifluoromethyl)cyclohexanesulphonate	九氟雙(三氟甲基)環己烷磺酸鉀	68156-01-4			-	-	-	
	2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate	2-丙烯酸·2-[丁基[(十七氟辛基)磺酰基]氨基]乙酯·與2-[丁基[(十五氟庚基)磺酰基]氨基]乙基2-丙烯酸酯的調聚物·甲基環氧乙烷與環氧乙烷二-2-丙烯酸酯的聚合物·甲基環氧乙烷含環氧乙烷單-2-丙基的聚合物	68298-62-4			-	-	-	
	2-Propenoic acid, eicosyl ester, polymer with 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-	2-丙烯酸二十烷基酯·與2-[[[(十七氟辛基)磺酰基]甲基氨基]乙基2-丙烯酸酯·2-丙烯酸十六烷基酯·2-[甲基[(九氟丁基)磺酰基]氨基]乙基2-丙烯酸酯·2-[甲基[(十五氟庚基)磺酰基]氨基]乙基2-	68329-56-6			-	-	-	
	2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate	2-丙烯酸·2-[丁基[(十七氟辛基)磺酰基]氨基]乙酯·與2-[丁基[(十五氟庚基)磺酰基]氨基]乙基2-丙烯酸酯的調聚物·甲基環氧乙烷與環氧乙烷二-2-丙烯酸酯的聚合物·甲基環氧乙烷含環氧乙烷單-2-丙基的聚合物	68298-62-4			-	-	-	
	2-Propenoic acid, eicosyl ester, polymer with 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-	2-丙烯酸二十烷基酯·與2-[[[(十七氟辛基)磺酰基]甲基氨基]乙基2-丙烯酸酯·2-丙烯酸十六烷基酯·2-[甲基[(九氟丁基)磺酰基]氨基]乙基2-丙烯酸酯·2-[甲基[(十五氟庚基)磺酰基]氨基]乙基2-	68329-56-6			-	-	-	
A26	Surfactants	介面活性劑				N.D.	-	●	
	Nonylphenol(NP)	壬基苯酚(NP)	84852-15-3		Cleaning agents 清洗劑	N.D.	-	-	
	Nonylphenol ethoxylates(NPEOs)	壬基酚聚氧乙烯醚(NPEOs)	9016-45-9		Laundry Rinse Agent	N.D.	-	-	
	Alkylphenols(AP)	烷基酚(AP)	EDF-149		洗衣沖洗劑	N.D.	-	-	
A27	Triclosan; Aquasept; Gamophen; Irgasan; Sapoderm; Ster Zac	三氯沙	3380-34-5		Fungicide 殺菌劑	N.D.	-	●	
A28	hexachlorocyclohexane	六氯環己烷(HCH), 林丹	58-89-9		insecticide 殺蟲劑	N.D.	-	●	
A29	Fluorinated Greenhouse Gases(HFC, PFC, SF6)	含氟溫室氣體(HFC, PFC, SF6)				N.D.	-	●	
	sulfur hexafluoride (SF6)	六氟化硫(SF6)	2551-62-4		Refrigerants 製冷劑	<1000ppm	-	-	
	Carbon tetrafluoride (Perfluoromethane)	四氟化碳; 四氟甲烷	75-73-0		Blowing agents 發泡劑 Extinguishing agents 滅火劑	<1000ppm	-	-	
	Tetrafluoromethane		75-73-0		Cleaning agents 清洗劑	<1000ppm	-	-	
	Perfluoroethane	六氟乙烷	76-16-4		Insulating media 絕緣介質	-	-	-	
	Perfluoropropane	八氟丙烷	76-19-7		Caustic gas 鹼性氣體	-	-	-	
	Perfluorobutane	十氟丁烷	355-25-9		Electronic etching 電子蝕刻	-	-	-	
	Perfluoropentane (Dodecafluoropentane)	十二氟戊烷	678-26-2			-	-	-	
	Perfluorohexane (Tetradecafluorohexane)	十四氟己烷	355-42-0			<1000ppm	-	-	
	Perfluorocyclobutane	八氟環丁烷	115-25-3			-	-	-	
	HFC-23	三氟甲烷; 氟仿	75-46-7			N.D.	-	-	
	HFC-32	二氟甲烷	75-10-5			N.D.	-	-	
	HFC-41		593-53-3			N.D.	-	-	
	HFC-43-10mee	1,1,1,2,2,3,4,5,5,5-十氟戊	138495-42-8			N.D.	-	-	
	HFC-125	五氟乙烷	354-33-6			N.D.	-	-	
	HFC-134	1,1,2,2-四氟乙烷	359-35-3			N.D.	-	-	
	HFC-134a	1,1,1,2-四氟乙烷	811-97-2			N.D.	-	-	
	HFC-152a	1,1-二氟乙烷	75-37-6			N.D.	-	-	
	HFC-143	1,1,2-三氟乙烷	430-66-0			N.D.	-	-	
	HFC-143a	1,1,1-三氟乙烷	420-46-2			N.D.	-	-	
	HFC-227ea	七氟丙烷	431-89-0			N.D.	-	-	
	HFC-236cb	六氟丙烷	677-56-5			N.D.	-	-	
	HFC-236ea	1,1,1,2,3,3-六氟丙烷	431-63-0			N.D.	-	-	
	HFC-236fa	1,1,1,3,3,3-六氟丙烷	690-39-1			N.D.	-	-	
	HFC-245ca	1,1,2,2,3-五氟丙烷	679-86-7			N.D.	-	-	
	HFC-245fa	1,1,1,3,3-五氟丙烷	460-73-1			N.D.	-	-	
	HFC-365mfc	1,1,1,3,3-五氟丁烷	406-58-6			N.D.	-	-	
其他 (Others)									
A30	Dimethylfumarate(DMF)	富馬酸二甲酯(DMF)	624-49-7		防霉劑 Mildew-retarding agent	<0.1ppm	-	●	乾燥劑、皮製品供應商必須提供協力廠商
A31	Perchlorate material	過氯酸鹽材料				<0.006ppm	-	●	電池供應商必須提供
	Perchloric acid	過氯酸	7601-90-3		氧化劑 Oxidant	-	-	-	
	Lithium Perchlorate	過氯酸鋰	7791-03-9		鋰電池 Lithium Batteries	-	-	-	
	barium perchlorate	過氯酸鋇	13465-95-7		乾燥劑 Silica Gel	-	-	-	
	Ammonium perchlorate	過氯酸銨	7790-98-9		氧化劑 Oxidant	N.D.	-	-	
	Other perchlorate compounds					-	-	-	
	Perchloric acid, zinc salt,		10025-64-6			-	-	-	
	zinc perchlorate		13637-61-1			-	-	-	
	Manganese(II) perchlorate hexahydrate		15364-94-0			-	-	-	
	Chromic perchlorate		13537-21-8			-	-	-	

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類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
	Lead perchlorate		13637-76-8			-	-	-	
	Magnesium Perchlorate		10034-81-8			-	-	-	
	Perchloric acid, cobalt (2+) salt		13455-31-7			-	-	-	
	Perchloric acid, mercury(2+) salt		7616-83-3			-	-	-	
	Perchloric acid, nickel(2+) salt, hexahydrate		13520-61-1			-	-	-	
	Nickel perchlorate		13637-71-3			-	-	-	
	Potassium Perchlorate		7778-74-7			-	-	-	
	Sodium Perchlorate		7601-89-0			-	-	-	
	Thallium(3+) perchlorate		15596-83-5			-	-	-	
	Lithium Perchlorate		14797-73-0			-	-	-	
	Other perchlorate compounds					-	-	-	
C	Hazardous substances in EU REACH Annex XVII ※ The material shall meet the threshold limit if the material is applied to the restrict condition in EU REACH Annex XVII. ※ The detailed content of the regulations(including conditions of restriction and threshold limits) shall be according to the publication on EU's websites	歐盟 REACH 附錄17 之危險物質 ※ 如符合附錄17的限制條件時,才需符合限制值之要求 ※ 詳細法規內容(包括限制條件及限制值)請以歐盟網站所公佈者為準				-	-	-	
C-1	Polychlorinated terphenyls ( PCTs )	多氯三聯苯				<10ppm	-	-	
C-2	Chloroethene (vinyl chloride)	氯乙烯	75-01-4			<5ppm	-	-	
	Vinyl chloride monomer		75-01-4			<5ppm			
C-3	Liquid substances or preparations, which are regarded as dangerous according to the definitions in Council Directive 67/548/EEC and Directive 1999/45/EC.	依指令 67/548/EEC和指令 1999/45/EC定義為危險之液態物質或混合物				N.D.	-	-	
C-4	Tris (2,3 dibromopropyl) phosphate	三(2,3-二溴丙基)-磷酸酯	126-72-7			<1000ppm	-	-	
C-5	Benzene	苯	71-43-2			<100ppm	-	-	
C-6	Asbestos fiber: Crocidolite Amosite Anthophyllite Actinolite Tremolite Chrysotile	石棉纖維: 青石棉 鐵石棉 直閃石 陽起石 透閃石 溫石棉	12001-28-4 12172-73-5 77536-67-5 77536-66-4 77536-68-6 12001-29-5 132207-32-0		1. 禁止製造、上市和使用此類纖維及有意添加有此纖維的成品、混合物。 但對於目前使用中的含溫石棉隔膜之電解裝置，且再2016年7月13日以前，已經獲得會員國得放寬前項禁止規定者，於2025年7月1日以前，作為維修用途的含溫石棉隔膜之電解裝置，得不受第1項限制規範，且上述維修用途須符合 Directive 2010/75/EU 之許可條件。 受惠於上述排除的下游使用者，必須於每年1月31日以前向相關電解裝置所處之會員國，申報隔膜使用的溫石棉數量。 會員國必須提供歐盟執委會申報副本。 為保障勞工健康與安全，會員國必須要下游使用者監控空氣中的溫石棉含量，將監測結果附於申報內容中。 2. 在不違反歐盟危害物質與混合物的分類、包裝與標示之規定下，依據前述情形符合石棉纖維和石棉纖維成品之使用與上市規範，供應商應依據	N.D.	-	-	
C-7	Tris-(aziridinyl)phosphinooxide	參氮丙啶基氧化磷	545-55-1			N.D.	-	-	
	Tris-(1-aziridinyl) phosphine oxide		545-55-1			<1000ppm	-	-	
C-8	Polybrominatedbiphenyls, PBB	多溴聯苯	59536-65-1			N.D.	-	-	
C-9	Soap bark powder & Quillaja saponaria	肥皂樹粉及含皂角苷的衍生物 對二氨基聯苯及其衍生物 鄰-硝基苯甲醛 (蘆 / 黎)樹根粉 木材粉 (毛根科)樹根粉	92-87-5 552-89-6			N.D.	-	-	
C-10	Ammonium sulphide Ammonium hydrogen sulphide Ammonium polysulphide	硫化銨 硫化氫銨 多硫化銨	12135-76-1 12124-99-1 9080-17-5			N.D.	-	-	
C-11	Volatile esters of bromoacetic acids: Methyl bromoacetate Ethyl bromoacetate Propyl bromoacetate Butyl bromoacetate	揮發性溴乙酸酯類: 溴乙酸甲酯 溴乙酸乙酯 溴乙酸丙酯 溴乙酸丁酯	96-32-2 105-36-2 35223-80-4 18991-98-5			N.D.	-	-	
C-12	2-Naphthylamine and its salts	2-萘胺及其鹽類	91-59-8			N.D.	-	-	
C-13	Benzidine and its salts	聯苯胺及其鹽類	92-87-5			<100ppm	-	-	
C-14	4-Nitrobiphenyl	4-硝基聯苯及其鹽類	92-93-3			<100ppm	-	-	
C-15	4-Aminobiphenyl xenylamine and its salts 4-Aminobiphenyl xenylamine	4-胺基聯苯及其鹽類	92-67-1			<800ppm <500ppm	-	-	
C-16	Lead carbons: Neutral anhydrous carbonate Trilead-bis(carbonate)-dihydroxide 2PbCO3-Pb(OH)2	鉛的碳化物: 碳酸鉛 中性無水碳酸鹽(碳酸鉛 PbCO <sub>3</sub> ) 參鉛-二碳酸根-氫氧化鉛	598-63-0 1319-46-6			<50ppm	-	-	
C-17	Lead sulphates Lead sulphate PbSO <sub>4</sub> Sulphuric acid, lead salt PbX SO <sub>4</sub>	硫酸鉛 鉛的硫酸鹽	7446-14-2 15739-80-7			<800ppm	-	-	
C-18	Mercury	汞	7439-97-6			<500ppm	-	-	

CALIN TECHNOLOGY CO.,LTD. 環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes			
	Mercury & mercury compounds including methyl mercury (22967-92-6)		7439-97-6		N.D.	-	-
C-19	Arsenic compounds	砷化合物	7440-38-2		N.D.	-	-
C-20	Organostannic compounds	有機錫化合物			-	-	-
C-21	Dibutyltin hydrogen borate(DBB)	二丁基錫氫硼烷	75113-37-0		<1000ppm	-	-
C-22	Pentachlorophenol and its salts and esters	五氯酚及其鹽類和酯類		不得置於市場或使用： - 物質型態 - 該物質在混合物中濃度大或等於0.1%	<1000ppm	-	●
	Sodium pentachlorophenolate	五氯酚鈉	131-52-2		-	-	-
	Pentachlorophenol esters	五氯酚酯	-		-	-	-
	Pentachlorophenol salts	五氯酚鹽	-		-	-	-
	Pentachlorophenyl N-[[[4-methoxyphenyl)methoxy]carbonyl]-L-serinate	五氯苯基N-[[ (4-甲氧基苯基) 甲氧基]羰基]-L-絲氨酸	23234-97-1		-	-	-
	Perchlorophenyl 5-oxo-L-prolinate	5-氯-L-脯氨酸全氯苯基	28990-85-4		-	-	-
	Pentachlorophenol	五氯苯酚	87-86-5		-	-	-
	Pentachlorophenyl laurate	五氯苯基月桂酸酯	3772-94-9		-	-	-
	Potassium pentachlorophenolate	五氯酚酸鉀	7778-73-6		-	-	-
	N2-benzyl pentachlorophenyl N2-carboxy-L-(2-aminoglutaramate)	N2-苄基五氯苯基N2-羧基-L-(2-氨基戊二酸酯)	13673-51-3		-	-	-
	Perchlorophenyl N-(benzyloxycarbonyl)-L-isoleucinate	N-(苄氧羰基)-L-異亮氨酸全氯苯基	13673-53-5		N.D.	-	-
	Perchlorophenyl S-benzyl-N-(benzyloxycarbonyl)-L-cysteinate	全氯苯基S-苄基-N-(苄氧羰基)-L-半胱氨酸	13673-54-6		N.D.	-	-
	Zinc bis(pentachlorophenolate)	雙(五氯酚酸鋅)	2917-32-0		N.D.	-	-
C-23	Cadmium and its compounds	鎘及其化合物	7440-43-9		N.D.	-	-
C-24	Monomethyl tetrachlorodiphenyl methane (Ugilec 141)	單甲基四氯二苯基甲烷	76253-60-6		N.D.	-	●
C-25	Monomethyl-dichloro-diphenyl methane(Ugilec 121 · Ugilec 21)	單甲基二氯二苯基甲烷	81161-70-8 unknown		N.D.	-	●
C-26	Monomethyl-dibromo-diphenyl methane(DBBT)	單甲基二溴二苯基甲烷	99688-47-8		N.D.	-	●
C-27	Nickel and its compounds	鎳及其化合物	7440-02-0		-	-	-
C-28	Regulation (EC)No 1272/2008 Annex VI Carcinogen category	Regulation (EC)No 1272/2008 Annex VI致癌性物質	-		-	-	-
C-29	Regulation (EC)No 1272/2008 Annex VI Mutagen category	Regulation (EC)No 1272/2008 Annex VI基因突變性物質	-		-	-	-
C-30	Regulation (EC)No 1272/2008 Annex VI Toxic to reproduction category	Regulation (EC)No 1272/2008 Annex VI生殖毒性物質	-		-	-	-
C-31	Creosote; wash oil	雜酚油；洗油	8001-58-9		-	-	-
	Creosote oil; wash oil	雜酚油；洗油	61789-28-4		N.D.	-	-
	Distillates(coal tar), naphthalene oils	石油腦蒸餾物	84650-04-4		N.D.	-	-
	Creosote oil, acenaphthene fraction; wash oil	木餾油、威殺靈碎片、洗油	90640-84-9		-	-	-
	Distillates(coal tar), upper; heavy anthracene oil	蒸餾物(煤焦油)、重蒽油	65996-91-0		-	-	-
	Anthracene oil	蒽油	90640-80-5		<1000ppm	-	-
	tar acids, coal, crude; crude phenols creosote, wood	焦油、煤碳、甲酚	65996-85-2		-	-	-
		木焦油	8021-39-4		-	-	-
	low temperature tar oil, alkaline; extract residues(coal), low temperature coal tar oil alkaline	低溫焦油、鹼、萃取殘留物(煤碳)、低溫煤焦油鹼	122384-78-5		-	-	-
C-32	Chloroform	三氯甲烷	67-66-3		-	-	-
C-34	1,1,2-Trichloroethane	1,1,2-三氯乙烷	79-00-5		-	-	-
	1,1,2,2-Tetrachloroethane	1,1,2,2-四氯乙烷	79-34-5		<50ppm	-	-
	1,1,1,2-Tetrachloroethane	1,1,1,2-四氯乙烷	630-20-6		-	-	-
	Pentachloroethane	五氯乙烷	76-01-7		-	-	-
	1,1-Dichloroethylene	1,1-二氯乙烯	75-35-4		N.D.	-	-
	Substances meeting the criteria of flammability in Directive 67/548/EEC and classified as flammable, highly flammable or extremely flammable regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or Hexachloroethane	符合指令 67/548/EEC之易燃性、高度易燃或極度易燃的分類標準，不論法規(EC)No 1272/2008附錄IV第3部份是否含該物質。			-	-	-
	Alkanes, C10-C13, Chloro (short-chain chlorinated paraffins, SCCPs)	氯化烷烴(10-13個碳原子) 短鏈氯化石蠟	67-72-1 287-476-5		-	-	-
	Azocolourants and Azodyes	偶氮著色劑與偶氮染料			-	-	-
	Diphenylether, octabromo	八溴聯苯醚			<500ppm	-	-
	Nonylphenol	壬基苯酚	84852-15-3		<1000ppm	-	-
	Nonylphenol ethexylate	壬基酚聚氧乙烯醚	9016-45-9		-	-	-
A32-47	Chromium VI compounds	六價鉻化合物			-	-	-
	Toluene	甲苯	108-88-3		<50ppm	-	-
	Trichlorobenzene	三氯苯	120-82-1		<1000ppm	-	-
	Polycyclic-aromatic hydrocarbons (PAH):	多環芳烴化合物(PAHs)			<1000ppm	-	-
	Bis(2-ethylhexyl) phthalate (DEHP)	鄰苯二甲酸二(2-乙基己基)酯	117-81-7		<1000ppm	-	-
	Dibutyl phthalate(DBP)	鄰苯二甲酸二丁酯	84-74-2		<1000ppm	-	-

CALIN TECHNOLOGY CO., LTD. 環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP 報告	不使用保證書	備註
類號	Hazardous Substances	CAS No.	Main purposes				
	Benzyl butyl phthalate(BBP)	鄰苯二甲酸丁苯酯 85-68-7		<50ppm	-	-	
	di- "isononyl " phthalate(DINP)	鄰苯二甲酸二異壬酯 28553-12-0 68515-48-0		N.D.	-	-	
	di- "isodecyl " phthalate(DIDP)	鄰苯二甲酸二癸酯 26761-40-0 68515-49-1		-	-	-	
	di-n-octyl phthalate(DNOP)	二甲酸二異辛酯 117-84-0		<50ppm	-	-	
	2-(2-ethylhexyloxy)ethanol(DEGHE)	二乙二醇單甲醚 111-77-3		-	-	-	
	2-(2-butoxyethoxy)ethanol(DEGBE)	2-(2-丁氧基乙氧基)乙醇 112-34-5		-	-	-	
	(Methylenediphenyl diisocyanate,MDI) including the following specific isomers: (a) 4,4' -Methylenediphenyl diisocyanate (b) 2,4' -Methylenediphenyl diisocyanate (c) 2,2' -Methylenediphenyl diisocyanate	二苯基甲烷二異氰酸酯 包括以下特定異構體: (a) 4,4' -二異氰酸酯二苯甲烷 (b) 2,4' -二異氰酸酯二苯甲烷 (c) 2,2' -二異氰酸酯二苯甲烷 26447-40-5 101-68-8 5873-54-1 2536-05-2		<1000ppm	-	-	
	Cyclohexane	環己烷 110-82-7		N.D.	-	-	
	Ammonium nitrate (AN)	硝酸銨 6484-52-2		N.D.	-	-	
	Dichloromethane	二氯甲烷 75-09-2		<500ppm	-	-	
	Acrylamide	丙烯醯胺 75-06-1		<500ppm	-	-	
	Dimethylfumarate(DMF)	富馬酸二甲酯 624-49-7		-	-	-	
	(a) Phenylmercury acetate	(a) 醋酸苯汞 62-38-4		-	-	-	
	(b) Phenylmercury propionate	(b) 丙酸苯汞 103-27-5		-	-	-	
	(c) Phenylmercury 2-	(c) 異辛酸苯汞 13302-00-6		<800ppm	-	-	
	(d) Phenylmercury octanoate	(d) 辛酸苯汞 13864-38-5		-	-	-	
	(e) Phenylmercury neodecanoate	(e) 新癸酸苯汞 26545-49-3		-	-	-	
	Lead and its compounds	鉛及鉛化合物 7439-92-1		-	-	-	
	1,4-dichlorobenzene	1,4-二氯苯 106-46-7		-	-	-	
A33	Beryllium and its compounds	鈹和鈹的化合物		N.D.	-	●	
A33a	Beryllium oxide(BeO)	氧化鈹(BeO) 1304-56-9	Ceramics 陶瓷、Heat sinks 散熱片	<1000ppm	-	●	
A33b	Beryllium and its compounds	鈹和鈹的化合物		<1000ppm	-	●	
	beryllium (Be)	鈹(Be) 7440-41-7	Raw materials of alloys 合金的原料 Ceramics 陶瓷、optical glass 光學玻璃	<1000ppm	-	-	
	beryllium alloys	鈹合金 -	beryllium bronze,etc. 鈹青銅等的合金	-	-	-	
	beryllium fluoride	氟化鈹 7787-49-7	Raw materials of alloys 合金的原料 optical glass 光學玻璃	-	-	-	
	beryllium chloride	氯化鈹 7787-47-5	Catalysts 催化劑	-	-	-	
	beryllium hydroxide	氫氧化鈹 13327-32-7	Catalysts 催化劑	-	-	-	
	beryllium nitrate	硝酸鈹 -	乙炔燈/acetylene lamp	N.D.	-	-	
	beryllium sulfate	硫酸鈹 7787-56-6	Ceramics 陶瓷、optical glass 光學玻璃	-	-	-	
	Other Beryllium compounds			-	-	-	
	Beryllium Dust and Fumes	鈹粉塵和煙霧 (1) 製造工藝 (2) 金屬及金屬電鍍、玻璃及陶瓷					
A34	Arsenic and its compounds(As)	砷和砷的化合物(As)		<100ppm	-	●	
	arsenic	砷 7440-38-2	raw materials of semiconductor 半導體原料 Special glass 特殊玻璃	-	-	-	
	Soluble Arsenic			<50ppm	-	-	
	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic (75-60-5)			N.D.	-	-	
	Arsenic alloys	砷合金 -		-	-	-	
	arsenic trichloride	三氯化砷 7784-34-1	Catalysts 催化劑	-	-	-	
	copper acetoarsenite	醋酸亞砷酸銅 12002-03-8	Pigments 顏料	N.D.	-	-	
	Triethyl arsenate	三乙基羥基氧化砷 15606-95-8		<1000ppm	-	-	
	Arsenic acid, disodium salt	砷酸氫二鈉 10048-95-0		-	-	-	
	Arsenic acid, calcium salt	砷酸鈣 7778-44-1		<800ppm	-	-	
	Arsenic acid, copper salt	- 10103-61-4		N.D.	-	-	
	Arsenic acid, diammonium salt	砷酸二銨 7784-44-3		N.D.	-	-	
	Arsenic acid, lead salt	砷酸鉛 7784-40-9		-	-	-	
	Arsenic acid, magnesium salt	砷酸鎂 10103-50-1		N.D.	-	-	
	Arsenic pentoxide	五氧化二砷 1303-28-2		-	-	-	
	Arsenic trihydride	三氫化砷 7784-42-1		N.D.	-	-	
	Arsenic trioxide	三氧化二砷 1327-53-3		N.D.	-	-	
	Other Arsenic compounds			N.D.	-	-	
A35	Hexabromocyclododecane	六溴環十二烷 (HBCDD)		N.D.	-	●	
	HBCDD	六溴環十二烷 25637-99-4	flame retardants 阻燃劑	N.D.	-	-	
	HBCDD	六溴環十二烷 3194-55-6		N.D.	-	-	
	Alpha-HBCCD	α-六溴環十二烷 134237-50-6		-	-	-	
	Beta-HBCCD	β-六溴環十二烷 134237-51-7		-	-	-	
	Gamma-HBCCD	γ-六溴環十二烷 134237-52-8		-	-	-	
	1,1,2,2-Tetrabromoethane	1,1,2,2-四溴乙烷 79-27-6					
	rel-(1R,2S,5R,6S,9R,10S)-rel-(1R,2S,5R,6S,9S,10R)-1,2,5,6,9,10-	rel-(1R,2S,5R,6S,9R,10S)-rel-(1R,2S,5R,6S,9R,10R)-1,2,5,6,9,10-六溴環十二烷 4736-49-6 65701-47-5					
	(1R,2R,5R,6S,9S,10S)-1,2,5,6,9,10-Hexabromocyclododecane			138257-17-7			
	(1R,2R,5R,6S,9R,10S)-1,2,5,6,9,10-Hexabromocyclododecane			138257-18-8			
	(1R,2S,5S,6R,9S,10S)-1,2,5,6,9,10-Hexabromocyclododecane			138257-19-9			

CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
	(1R,2S,5S,6S,9S,10R)-1,2,5,6,9,10-Hexabromocyclododecane		169102-57-2						
	(1R,2R,5S,6R,9R,10S)-1,2,5,6,9,10-Hexabromocyclododecane		678970-15-5						
	(1R,2S,5R,6S,9S,10S)-1,2,5,6,9,10-Hexabromocyclododecane		678970-16-6						
	(1R,2R,5R,6S,9S,10R)-1,2,5,6,9,10-Hexabromocyclododecane		678970-17-7						
A36	Tri-o-cresyl phosphate (TCP)	磷酸三甲苯酯 (TCP)	1330-78-5	Plasticizer 增塑劑		<1000ppm	-	●	
A37	Antimony and its compounds	銻和銻的化合物				<1000ppm	-	●	
	Antimony	銻; 金屬銻	7440-36-0	raw materials of semiconductor 半導體原料		-	-	-	
	Soluble Antimony		7440-36-0			-	-	-	
	antimony alloys	銻合金	-	lead free solder 無鉛焊料 wire coating 電線包覆		-	-	-	
	antimony trioxide	三氧化銻	1309-64-4	flame retardants 阻燃劑		-	-	-	
	antimony trisulfide	三硫化銻	1345-04-6	Pigments 顏料 rubber vulcanization agent 橡膠硫化劑		-	-	-	
	antimony trichloride	三氯化銻	10025-91-9	brass surface 黃銅表面處理 Catalysts 催化劑		-	-	-	
	antimony pentoxide	五氧化二銻	1314-60-9	Catalysts 催化劑		-	-	-	
	antimony pentafluoride	五氟化銻	7783-70-2			-	-	-	
	antimony pentachloride	五氯化銻	7647-18-9			-	-	-	
	Other Antimony compounds					-	-	-	
A38	Sulfur(S)	硫(S)	7704-34-9	Plastic 塑膠、Rubber 橡膠		<1000ppm	-	●	
A39	Tetrabromobisphenol A(TBBPA)	四溴雙酚A(TBBPA)	79-94-7	flame retardant 阻燃劑 主要用於印刷電路板及晶片封裝 Mainly used in printed circuit boards and chip packaging		<900ppm	-	●	
A40	揮發性有機化合物(VOC) Volatile Organic Compounds					<20g/m2			
A41	紅磷Red phosphorus 黃磷Yellow phosphorus		12185-10-3			N.D.			
A42	二苯胺, 苯乙烯及2,4,4-三甲基戊烯的反應產物	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene	68921-45-9 122-39-4			N.D.			
A43	甲苯酚類物質					<10 ppm			
A44	正己烷		110-54-3			<28 ppm			
A45	苯					0.1 ppm			
A46	有機磷化合物 Organic Phosphorus Compounds-TCEP、TCPP、TDCPP、TPP、TMP)					<1000 ppm			
A47	雙酚A允許雜質 < 100ppm					N.D.			
B01	Bismuth and its compounds(Bi)	銻和銻的化合物(Bi)				<1000ppm	-	●	
	Bismuth	銻	7440-69-9	lead free solder 無鉛焊料 Element 電極, Lead alloy 鉛合金 Semiconductor terminal plating 半導體端子電鍍		-	-	-	
	Bismuth trioxide	氧化銻	1304-76-3	Catalysts 催化劑 Electronic ceramic 電子陶瓷 Flame retardant 阻燃劑 Paint 塗料 Chemical reagents 化學試劑		-	-	-	
	Bismuth nitrate	硝酸銻	10361-44-1	Medicine 醫藥品		-	-	-	
	Other Bismuth compounds					-	-	-	
B02	Selenium and its compounds(Se)	硒和硒的化合物(Se)				<1000ppm	-	●	
	Selenium	硒	7782-49-2	raw materials of semiconductor 半導體原料		-	-	-	
	Soluble Selenium		7782-49-2			-	-	-	
	selenium alloys	銻合金	-	special steel etc. 特殊鋼材等		-	-	-	
	zinc selenide	硒化鋅	1315-09-9	raw materials of semiconductor 半導體原料		-	-	-	
	selenium dioxide	二氧化硒	7446-8-4	Catalysts 催化劑		-	-	-	
	selenium oxychloride	氧氯化硒		Plasticizer 增塑劑 Catalysts 催化劑		-	-	-	
	selenious acid	亞硒酸	7783-00-8	Pigments 顏料		-	-	-	
	Other Selenium compounds					-	-	-	
B03	Bisphenol A(BPA)	雙酚A(BPA)	80-05-7	pvc的穩定劑, plasticizer 增塑劑 Paint 塗料, Lacquer 漆類 Glue 黏著劑 Epoxy resin 環氧樹脂		<1000ppm	-	●	
B04	Other Phthalate ester ( Except for A08 )	其他鄰苯二甲酸酯類(A08除外)				<1000ppm	-	●	
	Di-methyl phthalate(DMP)	鄰苯二甲酸二甲酯	131-11-3	Plasticizer 增塑劑		-	-	-	
	Di-ethyl Phthalate(DEP)	鄰苯二甲酸二乙酯	84-66-2	plastic additives 塑膠添加劑		-	-	-	
	Di-propyl phthalate(DPrP)	鄰苯二甲酸二丙酯	131-16-8	pigments 顏料		-	-	-	
	Di-n-propyl phthalate			Paint 塗料		-	-	-	
	Di-allyl phthalate (DAP)	鄰苯二甲酸二烯丙酯	131-17-9	inks 油墨		-	-	-	
	Di-pentyl phthalate (DPP)	鄰苯二甲酸二戊酯	131-18-0	dye 染料		-	-	-	
	Di-n-pentyl phthalate			lubricants 潤滑劑		-	-	-	
	Di-n-hexyl phthalate(DNHPP)	鄰苯二甲酸二己酯	84-75-3			-	-	-	
	Di-iso-hexyl phthalate(DIHxP)	鄰苯二甲酸二異己酯	146-50-9			-	-	-	
	Di-cyclohexyl Phthalate (DCHP)	鄰苯二甲酸二環己酯	84-61-7			-	-	-	
	Di-isoheptyl Phthalate(DIHpP)	鄰苯二甲酸二異庚酯	41451-28-9			-	-	-	

CALIN TECHNOLOGY CO.,LTD. 環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP 報告	不使用保證書	備註	
類號	Hazardous Substances	CAS No.	Main purposes					
	Di-isooctyl phthalate(DIOP)	鄰苯二甲酸二異辛酯 27554-26-3		-	-	-		
	Di-n-nonyl phthalate(DNNP)	鄰苯二甲酸二壬酯 84-76-4		-	-	-		
	Di-isotridecyl phthalate(DITcP)	鄰苯二甲酸二異癸酯 68515-47-9		-	-	-		
	Di-tridecyl phthalate (DTDP)	鄰苯二甲酸雙十三烷基酯 119-06-2		-	-	-		
	Di-undecyl phthalate(DUP)	鄰苯二甲酸雙十一烷基酯 3648-20-2		-	-	-		
	Butyl cyclohexyl phthalate (BCP)	鄰苯二甲酸丁基環己酯 84-64-0		-	-	-		
	Butyl decyl phthalate (BDP)	鄰苯二甲酸丁基正癸酯 89-19-0		-	-	-		
	Octyl decyl phthalate(ODP)	鄰苯二甲酸正辛基正癸酯 119-07-3		-	-	-		
B05a	Coal Tar Distillates, heavy oils	蒸餾煤焦油、重油 90640-86-1		可分離出各種芳香煙、烷煙、酚類等 to all kinds of aromatic fractionation, paraffin, phenols,	<1000ppm	-	-	
B05b	Coal Tar Distillates, heavy oils, pyrene fraction	蒸餾煤焦油、重油、芘分數 91995-42-5			<1000ppm	-	-	
B05c	Coal Tar Residues, pitch distn	殘留煤焦油、distn瀝青 92061-94-4	<1000ppm		-	-		
B05d	Coal Tar Distillates, pitch, pyrene fraction	蒸餾煤焦油、瀝青、芘分數 91995-52-7	<1000ppm		-	-		
B06	鈷及其化合物 Cobalt and its compounds			<1000ppm				
C35	Nonylphenol, branched	90481-04-2						
	Isononylphenol	11066-49-2						
	p-Isononylphenol	26543-97-5						
	p-(Nonan-2-yl)phenol	17404-66-9						
	p-(2-Methyloctan-2-yl) phenol	30784-30-6						
	4-(3-Methyloctan-3-yl) phenol	52427-13-1						
	o-Nonylphenol	136-83-4						
	o-Isononylphenol	27938-31-4						
	Phenol, 2-nonyl-, branched	91672-41-2						
	m-Nonylphenol	139-84-4						
	Neononylphenol	1196678-78-0						
	4-(3,5-Dimethylheptan-3-yl)	186825-36-5						
	4-(3,6-Dimethylheptan-3-yl)	142732-63-3						
	2-(Nonan-2-yl) phenol	17404-45-4						
	Phenol, 2-tert-nonyl-	89585-68-2						
	Phenol, sec-nonyl-	97372-03-7						
	Phenol, 4-tert-nonyl-	58865-77-3						
	Phenol, o-sec-nonyl-	27214-48-8						
	Phenol, p-sec-nonyl-	27072-91-9						
	Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-	20427-84-3						
	Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-	26027-38-3						
	3,6,9,12,15,18,21-Heptaaxtricosan-1-ol, 23-	27177-05-5						
	3,6,9,12,15,18,21,24,27-Nonaaxnonacosan-1-ol, 29-(nonylphenoxy)-	27177-08-8						
	Ethanol, 2-(nonylphenoxy)	27986-36-3						
	Ethanol, [2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]-	7311-27-5						
	Ethanol, 2-[2-	27176-93-8						
	Poly(oxy-1,2-ethanediyl), α-(2-nonylphenyl)-ω-hydroxy-	51938-25-1						
	Poly(oxy-1,2-ethanediyl), α-(isononylphenyl)-ω-hydroxy-	37205-87-1						
	3,6,9,12,15,18,21,24-Octaaxahexacosan-1-ol, 26-(nonylphenoxy)-	26571-11-9						
C36	Antimicrobial and/or Biocidal substances	抗菌和/或殺生物物質	抗菌和/或殺生物物質					
	Abamectin	71751-41-2						
	Acrolein	107-02-8						
	alphachloralose	15879-93-3						
	Aluminium phosphide releasing phosphine	20859-73-8						
	Aluminium phosphide releasing phosphine4	20859-73-8						
	Basic Copper carbonate	12069-69-1						
	Bendiocarb	22781-23-3						
	Bifenthrin	82657-04-3						
	Brodifacoum	56073-10-0						
	Bromadiolone	28772-56-7						
	Carbon dioxide	124-38-9						
	Carbon dioxide	124-38-9						
	Chlorophacinone	3691-35-8						
	Clothianidin	210880-92-5						
	Copper (II) hydroxide	26427-59-2						
	Copper (II) oxide	1317-38-0						
	Coumatetralyl	5836-29-3						
	DDACarbonate	894406-76-9						
	Dazomet	533-74-4						
	DCOIT (4,5-Dichloro- 2-octyl-2H-isothiazol-3- one)	64359-81-5						
	DEET	134-62-3						
	Deltamethrin	52918-63-5						
	Dichlofuanid	1085-98-9						
	Difenacoum	56073-07-5						
	Difethialone	104653-34-1						
	Disodium octaborate tetrahydrate	12280-03-4						
	Etofenprox	80844-07-1						
	Fenoxycarb	72490-01-8						
	Fenpropimorph	67564-91-4						

CALIN TECHNOLOGY CO., LTD.		環境危害物質(HS)	化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes				
	Fipronil		120068-37-3					
	Flocoumafen		90035-08-8					
	Flufenoxuron		101463-69-8					
	Imidacloprid		138261-41-3					
	Indoxacarb		173584-44-6					
	IPBC		55406-53-6					
	K-HDO		66603-10-9					
	Lambda-cyhalothrin		91465-08-6					
	Magnesium phosphide releasing phosphine		12057-74-8					
	Margosa extract		84696-25-3					
	Methyl nonyl ketone		112-12-9					
	Metofluthrin		240494-70-6					
	Nitrogen		7727-37-9					
	Nonanoic acid		112-05-0					
	Propiconazole		60207-90-1					
	Spinosad		168316-95-8					
	Sulfuryl fluoride		2699-79-8					
	Tebuconazole		107534-96-3					
	Thiabendazole		148-79-8					
	Thiacloprid		111988-49-9					
	Thiamethoxam		153719-23-4					
	Tolylfluanid		731-27-1					
	Warfarin		81-81-2					
	Warfarin sodium		129-06-6					
	(Z,E)-tetradeca-9,12-dienyl acetate		30507-70-1					
	Aldrin		309-00-2					
	Gamma-Chlordene		3734-48-3					
	Trans-Chlordene		5103-74-2					
	Cis-Chlordene		5103-71-9					
	Heptachlor		76-44-8					
	Oxychlordane		27304-13-8					
	Trans-Nonachlor		39765-80-5					
	Cis-Nonachlor		5103-73-1					
	DDT		50-29-3					
	Dieldrin		60-57-1					
	Mirex		2385-85-5					
	Pentachlorophenol (PCP)		87-86-5					
	Toxaphene		8001-35-2					
	Chlordecone		143-50-0					
	Endosulfan		115-29-7					
	Endosulfan I		959-98-8					
	Endosulfan II		33213-65-9					
	1,4-Dichlorobenzene		106-46-7					
	Endrin		72-20-8					
	Orthoboric acid		11113-50-1					
	Disodium tetraborate, pentahydrate		12179-04-3					
	Disodium tetraborate, decahydrate		1303-96-4					
	Tetraboron disodium heptaoxide, hydrate		12267-73-1					
	Chlordane		57-74-9					
	1,3,4,7,8,9,10,10-Octachlorotricyclo[5.2.1.0(2,6)]dec-8-ene		57-74-9					
	rel-(1R,2S,3R,4S,6S,7S)-1,3,4,7,8,9,10,10-Octachlorotricyclo[5.2.1.0(2,6)]dec-8-ene		5103-71-9					
	rel-(1R,2S,3R,4R,6S,7S)-1,3,4,7,8,9,10,10-Octachlorotricyclo[5.2.1.0(2,6)]dec-8-ene		5103-74-2					
	1,8,9,10,11,11-Hexachloro-4-oxatetracyclo[6.2.1.0(2,7),0(3,5)]undec-9-ene		6058-23-7					
	rel-(1R,4S,7S,8S,9S)-2,3,4,5,6,9-Hexachlorotricyclo[5.2.1.0(4,8)]deca-2,5-diene		56534-03-3					
	4-Chlorophenyl)cyclopropylmethanone ene		6640-25-1					
	Ethanol, 2-[(2-aminoethyl)amino]		111-41-1					
			95-48-7					
	Phenol, n-methyl-	苯酚 · n-甲基-	106-44-5					
			108-39-4					
			1319-77-3					
	1,3-Naphthalenedi-sulfonic acid, 7-hydroxy-8-[2-[4'-[2-(4-hydroxyphenyl)diazenyl][1,1'-biphenyl]-4-yl]diazenyl]-		117-33-9					
	1,3,6-Naphthalenetri-sulfonic acid, 8-hydroxy-7-[2-[4'-[2-(2-hydroxy-1-naphthalenyl)diazenyl][1,1'-biphenyl]-4-yl]diazenyl]-, lithium salt (1:3)		65150-87-0					

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類號	Hazardous Substances	有害物質	CAS No.	Main purposes				
	2,7-Naphthalenedi-sulfonic acid, 5-amino-3-[2-[4'-[2-(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)diazenyl][1,1'-biphenyl]-4-yl]diazenyl]-4-hydroxy-, sodium salt (1:2)		68214-82-4					
	2,7-Naphthalenedi-sulfonic acid, 4-amino-5-hydroxy-3-[2-[4'-[2-(2-hydroxy-4-[(2-methylphenyl)amino]phenyl)diazenyl][1,1'-biphenyl]-4-[1,1'-Biphenyl]-4,4'-diamine, dihydrochloride		72379-45-4					
	1-Naphthalenesulfonic acid, 8,8'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[7-hydroxy-, disodium salt (C.I. Direct Red 44)		2302-97-8					
	2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4'-(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt (C.I. Direct Blue 2)		2429-73-4					
	Benzoic acid, 5-[[4'-(1-amino-4-sulfo-2-naphthalenyl) azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt (C.I. Direct Orange 8)		2429-79-0					
	Benzoic acid, 5-[[4'-[[2,6-diamino-3-[[8-hydroxy-3,6-disulfo-7-[[4-sulfo-1-naphthalenyl)azo]-2-naphthalenyl]azo]-5-methylphenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, tetrasodium salt (C.I. Direct Brown 31)		2429-81-4					
	Benzoic acid, 5-[[4'-[[7-amino-1-hydroxy-3-sulfo-2-naphthalenyl) azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt (C.I. Direct Brown 2)		2429-82-5					
	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[[2,4-diamino-5-methylphenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (Direct Black 4)		2429-83-6					
	Benzoic acid, 5-[[4'-[[2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt (C.I. Direct Red 1)		2429-84-7					
	Benzoic acid, 5-[[4'-[[2,6-diamino-3-methyl-5-[[4-sulfo]phenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt (C.I. Direct Brown 1:2)		2586-58-5					
	2,7-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt (C.I. Direct Blue 6]		2602-46-2					
	Benzoic acid, 5-[[4'-[[2,4-dihydroxy-3-[[4-sulfo]phenyl) azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt (C.I. Direct Brown 6)		2893-80-3					
	1,3-Naphthalenedisulfonic acid, 8-[[4'-[[4-ethoxyphenyl) azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt (C.I. Direct Red 37)		3530-19-6					
	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4'-[[4-[[4-methylphenyl) sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-, disodium salt		3567-65-5					
	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[[4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)-, disodium salt (C.I. Direct Green 1)		3626-28-6					
	Benzoic acid, 5-[[4'-[[2,4-diamino-5-[[4-sulfo]phenyl) azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt		3811-71-0					
	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[[4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl] azo]-3-[[4-nitrophenyl)azo]-, disodium salt (C.I. Direct Green 6)		4335-09-5					



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類號	Hazardous Substances	有害物質	CAS No.		Main purposes				
	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[[4-hydroxy-2-[(2-methylphenyl)amino]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-[[4-sulfophenyl]azo]-, trisodium salt (C.I. Acid Black 94)		6358-80-1						
	Benzoic acid, 5-[[4'-[[4-amino-7-sulfo-1-naphthalenyl]azo]-6-sulfo-1-naphthalenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, trisodium salt (C.I. Direct Brown 27)		6360-29-8						
	Benzoic acid, 5-[[4'-[[2,6-diamino-3-methyl-5-[[4-sulfophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-3-methyl-, disodium salt (C.I. Direct Brown 154)		6360-54-9						
	Benzoic acid, 3,3'-[[3,7-disulfo-1,5-naphthalenediyl]bis[azo(6-hydroxy-3,1-phenylene)azo(6(or)7-sulfo-4,1-naphthalenediyl)azo[1,1'-biphenyl]-4,4'-diylazo]]bis[6-hydroxy-, hexasodium salt (C.I. Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[[2-hydroxy-5-sulfophenyl]azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium salt (C.I. Direct Brown 95)		8014-91-3						
	IPPD: N-Isopropyl-N'-phenyl-1,4-phenylenediamine	IPPD: N-異丙基-N'-苯基-1,4-苯二胺	101-72-4		與皮膚直接接觸的橡膠和合成橡膠				
C37	Pentachlorothiophenol (PCTP)	五氯苯硫酚 (PCTP)	133-49-3						
	Phenol, isopropylated, phosphate	苯酚·異丙基磷酸鹽 (PIP)	68937-41-7						
C38	Bromine (Br)	溴	10097-32-2						
	Chlorine (Cl)	氯	22537-15-1						
	Total Br+Cl								
C39	Plycyclic Aromatic Hydrocarbon (PAHS) Sum of 18 PAHS	多環芳香烴							
	Benz[a]anthracene(BaA)	本并蒽	56-55-3						
	Benzo[b]fluoranthene(BbFA)	苯并(b)芘	205-99-2						
	Benzo[j]fluoranthene(BjFA)	苯并(j)芘	205-82-3						
	Benzo[k]fluorathene(BkFA)	苯并(k)芘	207-08-9						
	Benzo[a]pyrene(BaP)	苯并(a)芘	50-32-8						
	Chrysene	屈	218-01-9						
	Dibenz[a,h]athracene(DBAhA)	二苯并(a,h)芘	53-70-3						
	Benzo[ghi]perylene(BPE)	苯并(g,h,i)北(二苯嵌苯)	191-24-2						
	Indeno[1,2,3-cd]prylene(IPY)	茛芘(1,2,3-cd)芘	193-39-5						
	Naphthalene(NAP)	萘	91-20-3						
	Acenaphthylene(ANY)	茛烯	208-96-8						
	Acenaphthene(ANA)	茛萘嵌戊烷	83-32-9						
	Fluorene(FLU)	芴	86-73-7						
	Phenanthrene	菲	85-01-8						
	Anthracence(ANT)	蒽	120-12-7						
	Fluoranthene(FLT)	芘	206-44-0						
	Pyrene(PYR)	芘	129-00-0						
C40	Perchlorates	高氯酸鹽			All Application,全適用				
C41	Brominated Dioxins/Furans	溴戴奧辛/呋喃			All Application,全適用				
	Chlorinated Dioxins/Furans	氯戴奧辛/呋喃			All Application,全適用				
C42	Nonylphoenol/ethoxylates(NP/NPE)	壬基酚及壬基酚聚氧乙烯醚			All Application,全適用				
C43	Tri-o-Tolylphosphate(TOCP)	磷酸鄰三甲酚酯	78-30-8		All Application,全適用	N.D.			
C44	D-Lysergic acid N,N-	麥角二乙胺	50-37-3		All Application,全適用	N.D.			國際禁毒公約
C45	Natural Rubber	天然橡膠			All Application,全適用	N.D.			群光標準
C46	Methanol	甲醇	67-56-1		All Application,全適用				
★第一批15項SVHC (ECHA/PR/08/38 Release Date: 28 October 2008)									
R001	Anthracene	蒽	120-12-7		Dye 染料	<1000ppm	-	●	
R002	4,4'-Diamino diphenylmethane	4,4'-二氨基二苯甲烷	101-77-9		Dye染料、Resin curing agents 樹脂固化劑	<1000ppm	-	●	
R003	Dibutyl phthalate(DBP)	鄰苯二甲酸二丁酯(DBP)	84-74-2		Plasticizer增塑劑	<1000ppm	-	●	

CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
R004	Cobalt dichloride	氯化鈷 (CoCl <sub>2</sub> )	7646-79-9	Silica Gel乾燥劑、Lacquer 漆類、plating 電鍍 Coloring agents for ceramics and glass 陶瓷及玻璃用著色劑		<1000ppm	-	●	
R005	Diarsenic pentaoxide	五氧化二砷 (As <sub>2</sub> O <sub>5</sub> )	1303-28-2	Dye 染料、metal adhesive 金屬接著劑 glass coloring 玻璃的著色		<1000ppm	-	●	
R006	Diarsenic trioxide	三氧化二砷 (As <sub>2</sub> O <sub>3</sub> )	1327-53-3	Wood Preservatives 木材防腐劑 Glass decolorant 玻璃脫色劑		<1000ppm	-	●	
R007	Sodium dichromate	重鉻酸鈉二水合物	7789-12-0	Paints 塗料、plating 電鍍、 preventative coatings 防腐蝕鍍層		<1000ppm	-	●	
R007	Sodium dichromate	重鉻酸鈉二水合物	10588-01-9			<1000ppm	-	●	
R008	5-tert-butyl-2,4,6-trinitro-m-xylene	musk xylene 二甲苯麝香	81-15-2	Cosmetics 化妝品、Perfume 香水		<500ppm	-	●	
R009	Bis(2-ethyl(hexyl) phthalate)(DEHP)	鄰苯二甲酸二(2-乙基己酯)(DEHP)	117-81-7	Plasticizer 增塑劑		<1000ppm	-	●	
R010	Hexabromocyclododecane(HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)	六溴環十二烷(HBCDD)	25637-99-4 (134237-50-6, 134237-51-7, 134237-52-8)	Flame retardant 阻燃劑		<1000ppm	-	●	
R011	Alkanes,C10-13,chloro (Short Chain Chlorinated Paraffins)(SCCPs)	短鏈氯化石蠟(SCCPs)	85535-84-8	Plasticizer 增塑劑、flame retardant 阻燃劑		<1000ppm	-	●	
R011	Alkanes,C10-13,chloro (Short Chain Chlorinated Paraffins)	短鏈氯化石蠟(SCCPs)	63449-39-8			<1000ppm	-	●	
R012	Bis(tributyltin) oxide(TBTO)	氧化雙三丁基錫 (TBTO)	56-35-9	Fungicide 殺菌劑、Preservatives 防腐劑		<1000ppm	-	●	
R013	Lead hydrogen arsenate	砷酸氫鉛	7784-40-9	insecticide 殺蟲劑、wood preservatives 木材防腐劑		<1000ppm	-	●	
R014	Benzyl butyl phthalate(BBP)	鄰苯二甲酸甲苯基丁酯	85-68-7	Plasticizer 增塑劑		<1000ppm	●	●	RoHS 2.0
R015	Triethyl arsenate	三乙基砷酸鹽	15606-95-8	IC		<1000ppm	-	●	
第二批 15種SVHC ( ECHA/PR/10/01 Release Date: 13 January 2010 ; ECHA/PR/10/05 Release Date: 30 March 2010 )									
R016	Anthracene oil	蔥油	90640-80-5	insecticide 殺蟲劑		<1000ppm	-	●	
R017	Anthracene oil, anthracene paste, distn. Lights	蔥油, 蔥糊, 輕油	91995-17-4	wood preservatives 木材防腐劑		<1000ppm	-	●	
R018	Anthracene oil, anthracene paste, anthracene fraction	蔥油, 蔥糊, 蔥醌分離液	91995-15-2			<1000ppm	-	●	
R019	Anthracene oil, anthracene-low	蔥油, 含蔥量少	90640-82-7			<1000ppm	-	●	
R020	Anthracene oil, anthracene paste	蔥油, 蔥糊	90640-81-6			<1000ppm	-	●	
R021	Coal tar pitch, high temperature	煤瀝青焦油, 高溫	65996-93-2	可分離出各種芳香煙、煙炷、酚類等 to all kinds of aromatic fractionation, paraffin, phenols.		<1000ppm	-	●	
R022	Aluminosilicate, Refractory Ceramic Fibres	矽酸鋁, 耐火陶瓷纖維	-	Thermal insulation coating 絕熱塗料		<1000ppm	-	●	
R023	Zirconia Aluminosilicate, Refractory Ceramic Fibres	矽酸鋁氧化鋯, 耐火陶瓷纖維	-	Thermal insulation coating 絕熱塗料		<1000ppm	-	●	
R024	2,4-Dinitrotoluene	2,4-二硝基甲苯	121-14-2	Attacks some forms of plastics, rubbers and coatin 聚氨酯泡沫塗料、聚氨酯橡膠、聚氨酯塗		<1000ppm	-	●	
R025	Diisobutyl phthalate	鄰苯二甲酸二異丁酯	84-69-5	Plasticizer 增塑劑		<1000ppm	-	●	
R026	Lead chromate	鉻酸鉛 (鉻黃)	7758-97-6	pigments 顏料、Dye 染料		<1000ppm	-	●	
R027	Lead chromate molybdate sulfate red	紅色鉻酸鉛硫酸鹽	12656-85-8			<1000ppm	-	●	
R028	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	黃色硫化鉻酸鉛	1344-37-2			<1000ppm	-	●	
R029	Tris(2-chloroethyl)phosphate ( TCEP )	三(2-氯乙基)磷酸酯	115-96-8 13674-84-5	Plasticizer 增塑劑、flame retardant 阻燃劑		<1000ppm	-	●	
R030	Acrylamide	丙烯醯胺	79-06-1	Paper Strength Agent 紙張增強劑		<1000ppm	-	●	
第三批 8種SVHC ( ECHA/PR/10/12 Release Date: 18 June 2010 )									
R031	Trichloroethylene	三氯乙烯	79-01-6	solvent 溶劑		<1000ppm	-	●	
R032	Boric acid	硼酸	10043-35-3	Glass 玻璃, rubber 橡膠, paints 塗料, soldering products 焊錫製品, film developers. 薄膜顯影劑		<1000ppm	-	●	
R032	Boric acid	硼酸	11113-50-1			<1000ppm	-	●	
R033	Disodium tetraborate, anhydrous	無水四硼酸二鈉	1330-43-4	glass and glass fibres		<1000ppm	-	●	
R033	Disodium tetraborate, anhydrous	無水四硼酸二鈉	12179-04-3	玻璃和玻璃纖維、Ceramics 陶瓷		<1000ppm	-	●	
R033	Disodium tetraborate, anhydrous	無水四硼酸二鈉	1303-96-4	Cleaner 清洗劑		<1000ppm	-	●	
R034	Tetraboron disodium heptaoxide, Hydrate	水合硼酸鈉	12267-73-1			<1000ppm	-	●	
R035	Sodium chromate	鉻酸鈉	7775-11-3	antirust 防銹、tanning 鞣皮		<1000ppm	-	●	
R036	Potassium chromate	鉻酸鉀	7789-00-6	Treatment and coating of metals 金屬的處理及電鍍		<1000ppm	-	●	
R037	Ammonium dichromate	重鉻酸銨	7789-09-5	Metal treatment 金屬處理		<1000ppm	-	●	
R038	Potassium dichromate	重鉻酸鉀	7778-50-9	Treatment and coating of metals 金屬的處理及電鍍		<1000ppm	-	●	
第四批 8種SVHC ( ECHA/PR/10/26 Release Date: 15 December 2010 )									
R039	Cobalt(II) sulphate	硫酸鈷(二價)	10124-43-3	Catalysts 催化劑、Batteries 電池 Silica Gel 乾燥劑、decolourising (in glass, ceramics) 脫色 (玻璃、陶瓷) surface treatments (such as electroplating) 表面處理 (		<1000ppm	-	●	
R040	Cobalt(II) dinitrate	硝酸鈷(二價)	10141-05-6	Catalysts 催化劑、Batteries 電池 surface treatments 表面處理		<1000ppm	-	●	
R041	Cobalt(II) carbonate	碳酸鈷(二價)	513-79-1	Catalysts 催化劑		<1000ppm	-	●	
R042	Cobalt(II) diacetate	醋酸鈷(二價)	71-48-7	Catalysts 催化劑 surface treatments 表面處理 Rubber adhesives 橡膠膠黏劑		<1000ppm	-	●	
R043	2-Methoxyethanol	乙二醇單甲醚	109-86-4	solvent 溶劑		<1000ppm	-	●	
R044	2-Ethoxyethanol	乙二醇單乙醚	110-80-5	solvent 溶劑		<1000ppm	-	●	
	Ethylene glycol monoethyl ester		110-80-5						
R045	Chromium trioxide	三氧化鉻	1333-82-0	surface treatments of metals 金屬的表面處理		<1000ppm	-	●	

CALIN TECHNOLOGY CO., LTD.		環境危害物質 (HS)	化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes				
R046	Acids generated from chromium trioxide and their oligomers, e.g.: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	鉻酸及其寡聚體產生的酸類, 例如: 鉻酸、重鉻酸、鉻酸及重鉻酸的寡聚體	7738-94-5 13530-68-2 1066-30-4 14307-35-8 16037-50-6 7788-98-9 13548-42-0 13423-61-5 1344-38-3 12018-19-8 14018-95-2 7789-09-5 14307-33-6 12053-18-8	surface treatments of metals 金屬的表面處理	<1000ppm	-	●	
第五批 7種SVHC ( ECHA/PR/11/13 Release Date: 31 May 2011 )								
R047	2-ethoxyethyl acetate	乙二醇乙醚乙酸酯	111-15-9	inks 油墨、Paints 塗料	<1000ppm	-	●	
R048	strontium chromate	鉻酸銣	7789-06-2	Coloring agents used for pvc resin 聚氯乙烯樹脂之著色劑	<1000ppm	-	●	
R049	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl	鄰苯二甲酸二(C7-11支鏈與直鏈)烷基酯	68515-42-4	Plasticizer 增塑劑	<1000ppm	-	●	
R050	Hydrazine	肼	7803-57-8	foaming agent used for plastics	<1000ppm	-	●	
R050	Hydrazine	肼	302-01-2	塑膠發泡劑	<1000ppm	-	●	
R051	1-methyl-2-pyrrolidone	N-甲基吡咯烷酮	872-50-4	solvent 溶劑 Cleaning agents, degreasers, demolder solutions in all manufacturing processes 所有製造過程中的清潔劑、脫脂劑、脫模劑解決方案	<1000ppm	-	●	
	N-Methylpyrrolidone		872-50-4					
R052	1,2,3-trichloropropane	1,2,3-三氯丙烷	96-18-4	solvent 溶劑	<1000ppm	-	●	
R053	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	鄰苯二甲酸二(C6-8支鏈與直鏈)烷基酯·富C7	71888-89-6	Plasticizer 增塑劑	<1000ppm	-	●	
第六批 20種SVHC物質 ( ECHA/PR/11/26 Release Date: 19 December 2011 )								
R054	Lead styphnate	收斂酸鉛	15245-44-0	detonators for civilian use 民用雷管	<1000ppm	-	●	
R055	Lead diazide, Lead azide	疊氮化鉛	13424-46-9	initiator or booster in detonators 雷管的啟動器或助推器	<1000ppm	-	●	
R056	Lead dipicrate	苦味酸鉛	6477-64-1	detonator mixtures 雷管混合物	<1000ppm	-	●	
R057	Phenolphthalein	酚酞	77-09-8	laboratory agent 實驗室試劑	<1000ppm	-	●	
R058	2,2'-Dichloro-4,4'-methylenedianiline	4,4'-亞甲基雙(2-氯苯胺)	101-14-4	curing agent in resins and in the production of polymer articles 樹脂和聚合物的固化劑	<1000ppm	-	●	
R059	N,N-dimethylacetamide	N,N-二甲基乙醯胺	127-19-5	solvent 溶劑, coating 塗料 insulation paper 絕緣紙, polyimide films 聚醯亞胺薄膜 paint strippers 脫漆劑, ink removers 油墨去除劑	<1000ppm	-	●	
R060	Trilead diarsenate	砷酸鉛	3687-31-8	complex raw materials for manufacture of copper, lead and a range of precious metals 製造銅、鉛和貴金屬的合成原料	<1000ppm	-	●	
R061	Calcium arsenate	砷酸鈣	7778-44-1	used mainly for copper and lead refining 用於銅和鉛的冶煉	<1000ppm	-	●	
R062	Arsenic acid	砷酸	7778-39-4	ceramic glass 陶瓷玻璃	<1000ppm	-	●	
R063	Bis(2-methoxyethyl) ether	二甘醇二甲醚	111-96-6	battery electrolytes 電池電解液 sealants 密封劑, adhesives 膠粘劑	<1000ppm	-	●	
R064	1,2-Dichloroethane	1,2-二氯乙烷	107-06-2	solvent 溶劑	<1000ppm	-	●	
R065	4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol	對特辛基苯酚	140-66-9	component in adhesives, coatings, inks and rubber articles 膠粘劑 塗料、油墨和橡膠製品中的成份	<1000ppm	-	●	
R066	2-Methoxyaniline; o-Anisidine	2-甲氧基苯胺; 鄰氨基苯甲	90-04-0	Dye 染料	<1000ppm	-	●	
R067	Bis(2-methoxyethyl) phthalate	鄰苯二甲酸二甲氧乙酯	117-82-8	Plasticizer 增塑劑	<1000ppm	-	●	
R068	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	甲醛與苯胺聚合物	25214-70-4	hardener for epoxy resins 環氧樹脂的固化劑 adhesives 膠粘劑	<1000ppm	-	●	
R069	Pentazinc chromate octahydroxide	C.I. 顏料黃 36	49663-84-5	coating 塗料	<1000ppm	-	●	
R070	Potassium hydroxyoctaoxidizincatedichromat	氫氧化鉻鎘鉀	11103-86-9	steel and aluminium coil coating 鋼和鋁捲材塗料	<1000ppm	-	●	
R071	Dichromium tris(chromate)	鉻酸鉻	24613-89-6	steel and aluminium coating 鋼和鋁材塗料	<1000ppm	-	●	
第七批 13 種SVHC物質 ( ECHA/PR/12/16 Release Date: 18 June 2012 )								
R072	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	三甘醇二甲醚	112-49-2	solvent or as a processing aid in the manufacture and formulation of industrial chemicals 溶劑或製程中之加工助劑和工業化學品配方	<1000ppm	-	●	
R073	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	乙二醇二甲醚	110-71-4	solvent or as a processing aid in the manufacture and formulation of industrial chemicals, including use as an electrolyte solvent in lithium batteries. 溶劑或製程中之加工助劑和工業化學品配方, 包括鋰電池電解質溶劑的使用	<1000ppm	-	●	
R074	Diboron trioxide	三氧化二硼	1303-86-2	glass and glass fibres 玻璃和玻璃纖維 ceramics 陶瓷 flame retardants 阻燃劑 catalysts 催化劑、adhesives 黏著劑 electrical equipment 電子設備 inks/paints 油墨/塗料	<1000ppm	-	●	

CALIN TECHNOLOGY CO., LTD. 環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes			
R075	Formamide	甲酰胺	75-12-7	Mainly used as an intermediate in the manufacture of industrial chemicals. 主要用於在製造工業化學品的中間體 plasticiser. 增塑劑	<1000ppm	-	●
R076	Lead(II) bis(methanesulfonate)	甲基磺酸鉛	17570-76-2	Mainly used in plating processes (both electrolytic and electroless) for electronic components (such as printed circuit boards). The substance seems to also be used for batteries in special applications. 用於電子零件 (例如印刷電路板) 的電鍍製程 (包含電鍍及無電鍍)。物質似乎也適用於特殊應用的電池使用	<1000ppm	-	●
R077	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	異氰尿酸三縮水甘油酯	2451-62-9	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. 主要用於樹脂及塗料之硬化劑、印刷電路板業使用的油墨、電子絕緣材料、樹脂壓模系統、基板、網版印刷塗層、塗料、工具、黏著劑、內裡材料及塑膠穩定劑	<1000ppm	-	●
R078	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	59653-74-6	Mainly used as a solder mask ink. electrical insulation material, resin moulding systems, laminated sheeting, silk screen printing, coatings, tools, adhesives, lining materials and stabilisers for plastics. 主要用於防焊油墨、電子絕緣材料、樹脂壓模系統、基板、網版印刷塗層、塗料、工具、黏著劑、內裡材料及塑膠穩定劑	<1000ppm	-	●
R079	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	4,4'-二(N,N-二甲氨基)二苯甲酮 (米氏酮)	90-94-8	Used as an intermediate in the manufacture of triphenylmethane dyes and other substances, an additive (photosensitiser) in dyes and pigments, in dry film products and as a process chemical in the production of electronic circuit boards. 三苯代甲烷染料及其他物質製程之中間體、染料及顏料中之添加劑(感光劑)、乾膜產品、電路板生產過程中使用的化學品	<1000ppm	-	●
	Benzophenone-2 (Bp-2); 2,2',4,4'-Tetrahydroxybenzophenone		131-55-5		-	-	-
R080	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	4,4'-(對二甲氨基)二苯基甲烷 (米氏鹼)	101-61-1	Used as an intermediate in the manufacture of dyes and other substances. 染料及其他物質製程之中間體	<1000ppm	-	●
R081	[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	2580-56-5	Used in the formulation of inks, cleaners, and coatings, as well as for dyeing paper, packaging, textiles, plastic products. 油墨、清潔劑、塗料之配方、紙張染色、包裝、紡織品及塑膠產品；亦常用於診斷及分析應用上	<1000ppm	-	●
R082	[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	548-62-9	paper colouring 紙張染色	<1000ppm	-	●
R083	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	a,a-二[(二甲氨基)苯基]-4-甲氨基苯甲醇	561-41-1	Used in the formulation of writing inks and potentially other inks, as well as for dyeing a variety of materials. 書寫墨水配方及其他墨水配方	<1000ppm	-	●
R084	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	C.I. 溶劑藍 4	6786-83-0	Mainly used in the formulation of printing and writing inks, dyeing paper 印刷及書寫墨水配方、染色紙	<1000ppm	-	●
第八批 54種SVHC物質 (ECHA/PR/12/39 Release Date: 19 December 2012)							
R085	Bis(pentabromophenyl) ether (DecaBDE)	十溴聯苯醚	1163-19-5	flame retardants 阻燃劑	<1000ppm	-	●
R086	Pentacosfluorotridecanoic acid	全氟十三酸	72629-94-8	paints油漆、Paper紙張 leather皮革、textiles紡織品	<1000ppm	-	●
R087	Tricosfluorododecanoic acid	全氟十二烷酸	307-55-1	paints油漆、Paper紙張 leather皮革、textiles紡織品	<1000ppm	-	●
R088	Henicosfluoroundecanoic acid	全氟十一烷酸	2058-94-8	paints油漆、Paper紙張 leather皮革、textiles紡織品	<1000ppm	-	●
R089	Heptacosfluorotetradecanoic acid	全氟十四酸	376-06-7	paints油漆、Paper紙張 leather皮革、textiles紡織品	<1000ppm	-	●
R090	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	偶氮[二]甲酰胺	123-77-3	inks 油墨、polymer articles 聚合物	<1000ppm	-	●
R091	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3]	六氟苯二甲酸酐	85-42-7 13149-00-3 14166-21-3	hardener for epoxy resins 環氧樹脂的固化劑 Synthetic intermediates 合成中間體	<1000ppm	-	●
R092	Hexahydromethylphthalic anhydride Hexahydro-4-methylphthalic anhydride Hexahydro-1-methylphthalic anhydride Hexahydro-3-methylphthalic	甲基六氟苯酐 4-甲基六氟苯酐 1-甲基六氟苯酐 3-甲基六氟苯酐	25550-51-0 19438-60-9 48122-14-1 57110-29-9	resin 樹脂、rubber 橡膠 polymer articles 聚合物	<1000ppm	-	●
R093	4-Nonylphenol, branched and linear	4-壬基(支鏈與直鏈)苯酚		inks 油墨、paints油漆、Paper紙張	<1000ppm	-	●

CALIN TECHNOLOGY CO.,LTD.		環境危害物質 (HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes		管制標準	ICP報告	不使用保證書	備註
環境危害物質 (HS)		化學文摘編號		主要用途		管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes		管制標準	ICP報告	不使用保證書	備註
R094	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	辛基酚聚醚-9，包括界定明確的物質以及UVCB物質、聚合物和同系物		inks 油墨、paints油漆、Paper紙張		<1000ppm	-	●	
R095	Methoxy acetic acid	甲氧基乙酸	625-45-6	intermediate 中間體		<1000ppm	-	●	
R096	N,N-dimethylformamide	N,N-二甲基甲醯胺	68-12-2	leather 皮革 printed circuit boards 印刷電路板		<1000ppm	-	●	
R097	Dibutyltin dichloride (DBT)	二丁基錫	683-18-1	plastic/rubber products 塑膠/橡膠製品		<1000ppm	-	●	
R098	Lead monoxide (Lead oxide)	氧化鉛	1317-36-8	pigments 顏料、ceramics陶瓷 Glass products 玻璃製品、 rubbers 橡膠		<1000ppm	-	●	
R099	Orange lead (Lead tetroxide)	四氧化三鉛	1314-41-6	pigments 顏料、ceramics陶瓷 Glass products 玻璃製品、 rubbers 橡膠		<1000ppm	-	●	
R100	Lead bis(tetrafluoroborate)	四氟硼酸鉛(II)	13814-96-5	plating 電鍍、solder 焊料		<1000ppm	-	●	
R101	Trilead bis (carbonate)dihydroxide	堊式碳酸鉛	1319-46-6	inks 油墨、paints油漆、coating塗料 plastic products 塑膠製品		<1000ppm	-	●	
R102	Lead titanium trioxide	鈦酸鉛	12060-00-3	Paints 塗料、semiconductors 半導體		<1000ppm	-	●	
R103	Lead Titanium Zirconium Oxide	鈦酸鉛鋅	12626-81-2	optical products 光學產品 Electronic products 電子產品 Electronic ceramic components 電子陶瓷零件		<1000ppm	-	●	
R104	Silicic acid, lead salt	矽酸鉛	11120-22-2	Glass/ceramics products 玻璃/陶瓷製品		<1000ppm	-	●	
R105	Silicic acid, barium salt, lead-doped	含鉛的矽酸鋇	68784-75-8	Glass products 玻璃製品		<1000ppm	-	●	
R106	1-bromopropane (n-propyl bromide)	正丙基溴	106-94-5	Synthetic intermediates 合成中間體、dye染料		<1000ppm	-	●	
R107	Methyloxirane (Propylene oxide)	環氧丙烷	75-56-9	intermediate 中間體		<1000ppm	-	●	
R108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	支鏈和直鏈1,2-苯二羧二戊酯	84777-06-0	Plasticizer 增塑劑		<1000ppm	-	●	
R109	Diisopentylphthalate (DIPP)	鄰苯二甲酸二異戊酯	605-50-5	Plasticizer 增塑劑		<1000ppm	-	●	
R110	N-pentyl-isopentylphthalate	鄰苯二甲酸正戊基異戊基酯	776297-69-9	Plasticizer 增塑劑		<1000ppm	-	●	
R111	1,2-Diethoxyethane	乙二醇二乙醚	629-14-1	inks 油墨、paints油漆		<1000ppm	-	●	
R112	Acetic acid, lead salt, basic	堊式乙酸鉛	51404-69-4	paints油漆、coating塗料 paint strippers 脫漆劑		<1000ppm	-	●	
R113	lead oxide sulphate	堊式硫酸鉛	12036-76-9	plastic products 塑膠製品		<1000ppm	-	●	
R114	[Phthalato(2-)]dioxotrilead	二鹽基鄰苯二甲酸鉛	69011-06-9	plastic products 塑膠製品		<1000ppm	-	●	
R115	Dioxobis(stearato)trilead	雙(十八酸基)二氧代三鉛	12578-12-0	plastic products 塑膠製品		<1000ppm	-	●	
R116	Fatty acids, C16-18, lead salts	C16-18-脂肪酸鉛鹽	91031-62-8	plastic products 塑膠製品		<1000ppm	-	●	
R117	Lead cyanamide	氨基氰鉛鹽	20837-86-9	antirust 防銹		<1000ppm	-	●	
R118	Lead dinitrate	硝酸鉛	10099-74-8	dye染料、leather 皮革 pigments 顏料		<1000ppm	-	●	
R119	Pentalead tetraoxide sulphate	氧化鉛與硫酸鉛的複合物	12065-90-6	plastic products 塑膠製品 Batteries 電池		<1000ppm	-	●	
R120	Pyrochlore, antimony lead yellow	顏料黃41	8012-00-8	paints油漆、coating塗料 Glass/ceramics products 玻璃/陶瓷製品		<1000ppm	-	●	
R121	Sulfurous acid, lead salt, dibasic	亞硫酸鉛 (II)	62229-08-7	Glass/ceramics products 玻璃/陶瓷製品		<1000ppm	-	●	
R122	Tetraethyllead	四乙基鉛	78-00-2	gasoline additives 汽油添加劑		<1000ppm	-	●	
R123	Tetralead trioxide sulphate	三堊式硫酸鉛	12202-17-4	pigments 顏料、Batteries 電池 plastic products 塑膠製品		<1000ppm	-	●	
R124	Trilead dioxide phosphonate	磷酸氧化鉛	12141-20-7	Stabilizers for plastics 塑膠穩定劑		<1000ppm	-	●	
R125	Furan	呋喃	110-00-9	solvent 溶劑		<1000ppm	-	●	
R126	Diethyl sulphate	硫酸二乙酯	64-67-5	dye染料、polymer articles 聚合物		<1000ppm	-	●	
R127	Dimethyl sulphate	硫酸二甲酯	77-78-1	dye染料、polymer articles 聚合物		<1000ppm	-	●	
R128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-噁唑烷	143860-04-2	rubber products 橡膠製品		<1000ppm	-	●	
R129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	地樂酚(4,6-二硝基-2-仲丁基苯酚)	88-85-7	plastic products 塑膠製品		<1000ppm	-	●	
R130	4,4'-methylenedi-o-toluidine	4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	Insulating materials 絕緣材料 Resin curing agents 樹脂固化劑		<1000ppm	-	●	
R131	4,4'-oxydianiline and its salts	4,4'-二氨基二苯醚	101-80-4	Synthetic resin material 合成樹脂材料		<1000ppm	-	●	
R132	4-aminoazobenzene	4-氨基偶氮基苯胺	60-09-3	intermediate of dyes 染料中間體		<1000ppm	-	●	
R133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	2,4-二氨基甲苯	95-80-7	intermediate of dyes 染料中間體		<1000ppm	-	●	
R134	6-methoxy-m-toluidine (p-	3-甲基-6-甲氧基苯胺	120-71-8	intermediate of dyes 染料中間體		<1000ppm	-	●	
R135	Biphenyl-4-ylamine	4-氨基聯苯	92-67-1	intermediate of dyes 染料中間體		<1000ppm	-	●	
R136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	鄰氨基偶氮甲苯	97-56-3	intermediate of dyes 染料中間體		<1000ppm	-	●	
R137	o-Toluidine	鄰氨基苯胺	95-53-4	intermediate of dyes 染料中間體		<1000ppm	-	●	
	2-Aminotoluene		95-53-4			-	-	-	
R138	N-methylacetamide	N-甲基乙醯胺	79-16-3	intermediate 中間體		<1000ppm	-	●	
第九批 6種SVHC物質 (ECHA/PR/13/26 Release Date: 20 June 2013)									
R139	Cadmium	鎘	7440-43-9	connection materials 連接材料 surface treatment 表面處理 NiCd batteries 鎳鎘電池		<1000ppm	-	●	
R140	Cadmium oxide	氧化鎘	1306-19-0	pigments 顏料 alkaline batteries 鹼性電池		<1000ppm	-	●	
R141	Ammonium pentadecafluorooctanoate(APFO)	十五代氟辛酸鋁鹽(APFO)	3825-26-1	plating 電鍍、Paint 塗料		<1000ppm	-	●	
R142	Pentadecafluorooctanoic acid	全氟辛酸(PFOA)	335-67-1	adhesives 接著劑		<1000ppm	-	●	
R143	Dipentyl phthalate(DPP)	鄰苯二甲酸二正戊酯(DPP)	131-18-0	Plasticizer 增塑劑		<1000ppm	-	●	

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類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
R144	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	乙氧基化的支鏈和直鏈的4-壬基酚 (直鏈和/或支鏈的具有9個碳原子的烷基鏈共價鍵合在4位的乙氧基酚。囊括了UVCB和定義明確的物質、聚合物及同系物。其中包括任何單獨的異構體和/或它們的組合)	-	採礦；洗滌劑；油漆、塗料和清漆；皮革和紡織品加工	<1000ppm	-	●		
第十批 7種SVHC物質 (ECHA/PR/13/40 Release Date: 16 December 2013)									
R145	Cadmium sulphide	硫化鎘	1306-23-6	Pigments 顏料、Paints 塗料 inks 油墨、semiconductors 半導體	<1000ppm	-	●		
R146	C.I. Direct Red 28	C.I.直接紅28	573-58-0	dyeing paper 染色紙	<1000ppm	-	●		
R147	C.I. Direct Black 38	C.I.直接黑38	1937-37-7		<1000ppm	-	●		
R148	Dihexylphthalate	鄰苯二甲酸二己酯	84-75-3	Plasticizer 增塑劑	<1000ppm	-	●		
R149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	1,2-亞乙基硫脲	96-45-7	Chloroprene Rubber 氯丁橡膠	<1000ppm	-	●		
R150	Lead di(acetate)	醋酸鉛	301-04-2	raw materials of chemical synthesis 化學合成的原料	<1000ppm	-	●		
R151	Triethylphosphate	磷酸三(二甲苯)酯	25155-23-1	Plasticizer 增塑劑	<1000ppm	-	●		
第十一批 4種SVHC物質 (ECHA/PR/14/11 Release Date: 16 June 2014)									
R152	Cadmium chloride	氯化鎘	10108-64-2	Plating bath, the stabilizers used for pvc 用於電鍍液、pvc的穩定劑	<1000ppm	-	●		
R153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	鄰苯二甲酸二己酯	68515-50-4	Plasticizer 增塑劑	<1000ppm	-	●		
R154	Sodium peroxometaborate	過硼酸鈉	7632-04-4	Oxidant 氧化劑、plating 電鍍	<1000ppm	-	●		
R155	Sodium perborate; perboric acid, sodium salt	過硼酸鈉水合物	-	Bleach 漂白劑	<1000ppm	-	●		
第十二批 6種SVHC物質 (ECHA/PR/14/18 Release Date: 17 December 2014)									
R156	Cadmium fluoride	氟化鎘	7790-79-6	An additive used in cathode ray tube, phosphor, and glass. 用於陰極射線管、磷光體及玻璃的添加物	<1000ppm	-	●		
R157	Cadmium sulphate	硫酸鎘	10124-36-4; 31119-53-6	Cadmium standard cells 鎘電池	<1000ppm	-	●		
R158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	2-[2-羥基-3',5'-二叔丁基苯基]-苯並三嗪; (紫外線吸收劑 320)	3846-71-7	Ultraviolet ray deterioration preventative agent for plastic 用於塑膠製品的紫外線惡化防止劑	<1000ppm	-	●		
R159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	2-(2'-羥基-3',5'-二叔戊基苯基)-苯並三嗪 (紫外線吸收劑328)	25973-55-1	Ultraviolet ray deterioration preventative agent for plastic 用於塑膠製品的紫外線惡化防止劑	<1000ppm	-	●		
R160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	二正辛基-雙(2-乙基己基羧基乙酸酯)錫	15571-58-1	pvc stabilizers pvc穩定劑	<1000ppm	-	●		
R161	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-乙基己基羧基乙酸酯)錫和單辛基-三(2-乙基己基羧基乙酸酯)錫的反應物 DOTE 和 MOTE的反應物	-	pvc stabilizers pvc穩定劑	<1000ppm	-	●		
第十三批 2種SVHC物質 (ECHA/PR/15/09 Release Date: 15 June 2015)									
R162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	鄰苯二甲酸二(C6-C6)烷基酯：(癸基·己基·辛基)酯與1·2-鄰苯二甲酸的複合物且鄰苯二甲酸二己酯含量≥0.3%	68515-51-5 68648-93-1	Plasticizer 增塑劑	<1000ppm	-	●		
R163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	5-仲丁基-2-(2,4-二甲基環丁-3-烯-1-基)-5-甲基-1,3-二惡烷[1]·5-仲丁基-2-(4,6-二甲基環己-3-烯-1-基)-5-甲基-1,3-二惡烷[2] [覆蓋任何[1]和[2]或者其任意組合的單獨的異構體 (卡拉苡酸及其同分異構物)]	-	perfume base 香料原料	<1000ppm	-	●		
	1,4-Dioxane		123-91-1		-	-	-		

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類號	Hazardous Substances	有害物質	CAS No.	Main purposes		管制標準	ICP報告	不使用保證書	備註
		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes		管制標準	ICP報告	不使用保證書	備註
第十四批 5種SVHC物質 ( ECHA/PR/15/18 Release Date: 17 Decembe 2015)									
R164	Nitrobenzene	硝基苯	98-95-3	manufacture of other substances 有機合成中間體·用於染料、香料、炸藥等有機合成工業		<1000ppm	-	●	
R165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-	2,4-貳級丁基-6-(5-氯苯三唑-2-基)苯酚 (UV-327)	3864-99-1	UV-protection agents in coatings, plastics, rubber and cosmetics. 塗層、塑膠、橡膠和化妝品的紫外防護劑		<1000ppm	-	●	
R166	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-6-二級丁基苯酚	36437-37-3	UV-protection agents in coatings, plastics, rubber and cosmetics. 塗層、塑膠、橡膠和化妝品的紫外防護劑		<1000ppm	-	●	
R167	1,3-propanesultone	1,3-丙磺內酯	1120-71-4	electrolyte fluid in lithium ion batteries 鋰離子電池電解液		<1000ppm	-	●	
R168	Perfluorononan-1-oi-c-acid and its sodium and ammonium salt	全氟壬酸及其鈉與銨鹽	375-95-1	processing of fluoropolymer manufacture, lubricating oil additives, surfactant for fire extinguishers, cleaning agents in textiles, antifouling finishing agents, waterproofing agents and in liquid crystal display panels. 含氟聚合物的生產助劑·也可作為潤滑油添加劑、滅火器表面活性劑、清潔劑、紡織品防汙整理劑、拋光表面活性劑、防水劑及液晶顯示面板		<1000ppm	-	●	
第十五批 1種SVHC物質 ( ECHA/PR/16/07 Release Date: 20 June 2016)									
R169	Benzo[def]chrysene (Benzo[a]pyrene)	苯并[a]芘	50-32-8			<1000ppm	-	●	
第十六批 4種SVHC物質 ( ECHA/PR/17/02 Release Date: 12 Jan 2017)									
R170	4,4'-isopropylidenediphenol	雙酚A	80-05-7	生殖毒性		<1000ppm	-	●	
R171	4-Heptylphenol, branched and linear substances with a liner 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	-	同等關注-可能對環境造成嚴重效應		<1000ppm	-	●	
R172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Ammonium nonadecafluorodecanoate Decanoic acid, nonadecafluoro-	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	生殖毒性		<1000ppm	-	●	
R173	p-(1,1-dimethylpropyl)phenol	對-(1,1-二甲基丙基)苯酚	80-46-6	同等關注-可能對環境造成嚴重效應		<1000ppm	-	●	
第十七批 1種SVHC物質 ( Release Date: 2017/07/07)									
R174	p-(1,1-dimethylpropyl)phenol	全氟已-1-磺酸及其鹽類		非常持久性和非常生物蓄積性(vPvB)		<1000ppm	-	●	
第十八批 7種SVHC物質 ( Release Date: 2018/01/015)									
R175	Chrysene	1,2-苯并菲; (【++快】)	218-01-9	致癌性; 生物蓄積性和毒性(PBT); 非常持久性和非常生物蓄積性		<1000ppm	-	●	
R176		苯[a]蔥	56-55-3	致癌性; 生物蓄積性和毒性(PBT); 非常持久性和非常生物蓄積性 (vPvB)		<1000ppm	-	●	
R177		硝酸銅	10325-94-7	致癌性; 致突變性; 特定標的器官系統毒性~ 重複暴露(人體健康)		<1000ppm	-	●	
R178	Cadmium hydroxide	氫氧化銅	21041-95-2	致癌性; 致突變性; 特定標的器官系統毒性~ 重複暴露(人體健康)		<1000ppm	-	●	
R179	Cadmium carbonate	碳酸銅	513-78-0	致癌性; 致突變性; 特定標的器官系統毒性~ 重複暴露(人體健康)		<1000ppm	-	●	
R180	Dechlorane Plus™ (Dodecachloropentacyclo[12.2.1.16,9,01,13.05,10]octadeca-7,15-diene)	1,6,7,8,9,14,15,16,17,17,18,十八二氯五環 [12.2.1.16,9.02,13.05,10] 十八碳-7,15-二烯 ("Dechlorane Plus"™)	13560-89-9	非常持久性和非常生物蓄積性(vPvB)		<1000ppm	-	●	
R181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	1,3,4-噻二唑-2,5-二硫醇與甲醛和支鏈和直鏈4-庚基酚的反應產物(RP-HP) [含有 ≥0.1%w/w 支鏈和直鏈的4-庚基酚]		內分泌干擾特性-環境		<1000ppm	-	●	
第十九批 10種SVHC物質 ( Release Date: 2018/06/27)									
R182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	1,2,4-苯三甲酸酐	552-30-7	呼吸道致敏性-人體健康		<1000ppm	-	●	
R183	Benzo[ghi]perylene	苯并[g,h,i]芘	191-24-2	生物蓄積性和毒性 (PBT); 非常持久性和非常生物蓄積性(vPvB)		<1000ppm	-	●	
R184	Decamethylcyclpentasiloxane D5	十甲基環五矽氧烷	541-02-6	生物蓄積性和毒性 (PBT); 非常持久性和非常生物蓄積性(vPvB)		<1000ppm	-	●	
R185	Dicyclohexyl phthalate DCHP	鄰苯二甲酸二環己酯	84-61-7	生殖毒性; 內分泌干擾特性-人體健康		<1000ppm	-	●	
R186	Disodium octaborate	八硼酸二鈉	12008-41-2	生殖毒性		<1000ppm	-	●	
R187	Dodecamethylcyclhexasiloxane D6	十二甲基環六矽氧烷	540-97-6	生物蓄積性和毒性 (PBT); 非常持久性和非常生物蓄積性(vPvB)		<1000ppm	-	●	

CALIN TECHNOLOGY CO., LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類別	Hazardous Substances	有害物質	CAS No.	Main purposes					
R188	Ethylenediamine EDA	乙二胺	107-15-3	呼吸道致敏性質-人體健康		<1000ppm	-	●	
R189	Lead	鉛	7439-92-1	生殖毒性		<1000ppm	-	●	
R190	Octamethylcyclotetrasiloxane D4	八甲基環四矽氧烷	556-67-2	生物蓄積性和毒性(PBT); 非常持久性和非常生物蓄積性(vPvB)		<1000ppm	-	●	
	Octamethylcyclotetrasiloxane		556-67-2			-	-	-	
R191	Terphenyl, hydrogenated	氫化聯三苯	61788-32-7	非常持久性和非常生物蓄積性(vPvB)		<1000ppm	-	●	
第二十六批6種SVHC物質 (Release Date: 2019/01/15)									
R192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	2,2-雙(4'-羥苯基)-4-甲基戊烷	6807-17-6			<1000ppm	-	●	
R193	Benzo[k]fluoranthene	苯并[k]1,2-苯并芘	207-08-9			<1000ppm	-	●	
R194	Fluoranthene	1,2-苯并芘	206-44-0			<1000ppm	-	●	
R195	Phenanthrene	菲	85-01-8			<1000ppm	-	●	
R196	Pyrene	芘	129-00-0			<1000ppm	-	●	
R197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	1,7,7-三甲基-3-(苯亞甲基)雙環[2.2.1]庚-2-酮(3-亞苄基)	15087-24-8			<1000ppm	-	●	
第二十七批4種SVHC物質 (Release Date: 2019/07/16)									
R198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	參(支鍊和直鍊4-壬基苯基)亞磷酸酯(TNPP) · 含有≥ 0.1% w/w的支鍊和直鍊4-壬基酚(4-NP)	-			<1000ppm	-	●	
R199	4-tert-butylphenol	4-三級丁酚	98-54-4			<1000ppm	-	●	
R200	2-methoxyethyl acetate	乙酸2-甲氧基乙酯	110-49-6			<1000ppm	-	●	
R201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其鹽類及其醯基鹵化物(包含其各自的異構體及其組合)	-			<1000ppm	-	●	
第二十八批4種SVHC物質 (Release Date: 2020/01/16)									
R202	Diisohexyl phthalate	鄰苯二甲酸二異己酯	71850-09-4			<1000ppm	-	●	
R203	2-benzyl-2-dimethylamino-4'-orpholinobutylphenone	2-苄基-2-二甲胺基-4'-【口末】啞丁醯苯	119313-12-1			<1000ppm	-	●	
R204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	2-甲基-1-(4-甲基硫苯基)-2【口末】啞丙-1-酮	71868-10-5			<1000ppm	-	●	
R205	Perfluorobutane sulfonic acid (PFBS) and its salts	全氟丁烷磺酸及其鹽類	-			<1000ppm	-	●	
第二十九批4種SVHC物質 (Release Date: 2020/06/25)									
R206	1-vinylimidazole	1-乙烯基咪唑	1072-63-5			<1000ppm	-	●	
R207	2-methylimidazole	2-甲基咪唑	693-98-1			<1000ppm	-	●	
R208	butyl 4-hydroxybenzoate	4-羥基苯甲酸丁酯	94-26-8			<1000ppm	-	●	
R209	Dibutylbis(pentane-2,4-dionato-O,O')tin	二丁基雙(2,4-戊二酮基)錫	22673-19-4			<1000ppm	-	●	
第三十批4種SVHC物質 (Release Date: 2021/01/19)									
R210	Bis(2-(2-methoxyethoxy)ethyl)ether	雙(2-(2-甲氧基乙氧基)乙基)	143-24-8			<1000ppm	-	●	
R211	Dioctyltin 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 dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. Stannane, dioctyl-, bis(coco acyloxy) derivs.	二月桂酸二辛基錫; 二辛基-錫烷雙(椰油醯氧基)衍生物; 以及任何其他二辛基錫烷雙(椰油醯氧基)衍生物 巨脂肪醯氧基部分的主要碳數為 C12 二月桂酸二辛基錫; 二辛基-錫烷雙(椰油醯氧基)衍生物 二辛基-錫烷雙(椰油醯氧基)衍生物 (椰油醯氧基)衍生物 二月桂酸二辛基錫	- 91648-39-4 3648-18-8			<1000ppm	-	●	
第三十一批8種SVHC物質 (Release Date: 2021/07/08)									
R212	1,4-dioxane	1,4-二【口等】烷(1,4-二氧陸圓)	123-91-1			<1000ppm	-	●	
R213	(1)2,2-bis(bromomethyl)propane1,3-diol (BMP); (2)2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol(TBNPA); (3)2,3-dibromo-1-propanol (2,3-DBPA)	(1)2,2-雙(溴甲基)-1,3-丙二醇(BMP) (2)2,2-二甲基丙醇,三溴衍生物/3-溴-2,2-雙(溴甲基)-1-丙醇(TBNPA) (3)2,3-二溴-1-丙醇(2,3-DBPA)	(1)3296-90-0; (2)36483-57-5/(2)253-057-0/-(3)202-480-9			<1000ppm	-	●	
R214	tertbutyl(benzyl)propionaldehyde and its individual stereoisomers: (2R)-3-(4-tert-butylphenyl)-2-methylpropanal; 2-(4-tertbutyl(benzyl)propionaldehyde; (2S)-3-(4-tert-butylphenyl)-2-methylpropanal	2-(4-三級丁基苄基)丙醛及其獨立體異構物	75166-31-3; 80-54-6; 75166-30-2			<1000ppm	-	●	
R215	4,4'-(1-methylpropylidene)bisphenol	4,4'-(1-甲基亞丙基)雙酚(雙酚B)	77-40-7			<1000ppm	-	●	
R216	glutaral	戊二醛	111-30-8			<1000ppm	-	●	



CALIN TECHNOLOGY CO.,LTD.		環境危害物質(HS)		化學文摘編號	主要用途	管制標準	ICP報告	不使用保證書	備註
類號	Hazardous Substances	有害物質	CAS No.	Main purposes					
R217	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	中鏈氯化石蠟(MCCP) [UVCB 物質·由大於或等於 80%直鏈氯化烷烴組成·其碳鏈長度範圍在 C14 至 C17 之間]	-			<1000ppm	-	●	
R218	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)	硼酸鈉鹽	25747-83-5; 22454-04-2; 14312-40-4; 1333-73-9; 13840-56-7; 14890-53-0;			<1000ppm	-	●	
R219	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, 4-dodecyl, branched; 4-isododecylphenol; Phenol, 4-isododecyl-; Phenol, dodecyl-, branched; Phenol, (tetrapropenyl) derivatives	由寡聚合反應形成具有主要 C12 支鏈烷基的烷基化 (主要在對位)產物·包括任何獨立同分異構物及/或相關組合(PDDP)	210555-94-5; 27459-10-5; 27147-75-7; 121158-58-5; 74499-35-7; 57427-55-1			<1000ppm	-	●	
第二十六批種SVHC物質 ( Release Date: 2022/1/17)									
R220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]庚烷 2-酮·包括任何獨立異構物及/或其組合 (4-MBC) combinations thereof (4-MBC)	1782069-81-1; 95342-41-9; 852541-25-4; 36861-47-9; 741687-98-9; 852541-30-1; 852541-21-0;	生殖毒性;內分泌干擾性質-人體健康		<1000ppm	-	●	
R221	6,6'-di-tert-butyl-2,2'-methylene-dip-cresol	16,6'-雙-三級-丁基-2,2'-亞甲	119-47-1	生殖毒性		<1000ppm	-	●	
R222	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	硫代磷酸 S-(三環[5.2.1.0'2,6]-3-癸烯-8(或9)-基酯 O-(異丙酯或異丁酯或 2-乙基己酯)O-(異丙酯或異丁酯或 2-乙基己酯)	255881-94-8	持久性、生物蓄積性和毒性(PBT)		<1000ppm	-	●	
R223	ris(2-methoxyethoxy)vinylsilane	三(2-甲氧基乙氧基)乙烯基矽烷	1067-53-4	生殖毒性		<1000ppm	-	●	
第二十七批種SVHC物質 ( Release Date: 2022/6/10)									
R224	N-(hydroxymethyl)acrylamide	N-(羥甲基)丙烯醯胺	924-42-5	致癌性;致突變性		<1000ppm			
第二十八批種SVHC物質 ( Release Date: 2023/1/17)									
R225	1,1'-[ethane-1,2-diylbis(oxy)bis[2,4,6-	1,1'-[乙烷-1,2-二基雙氧基]雙[2,4,6-三溴苯]	37853-59-1	非常持久性和非常生物蓄積性(vPvB)		<1000ppm			
R226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	2,2',6,6'-四溴-4,4'-異亞丙基二苯酚	79-94-7	致癌性		<1000ppm			
R227	4,4'-sulphonyldiphenol	4,4'-磺醯基二苯酚	80-09-1	生殖毒性;內分泌干擾性質-環境		<1000ppm			
R228	Barium diboron tetraoxide bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof:	四氯化二硼銀 雙(2-乙基己基)四溴鄰苯二甲酸酯·包括任何單個異構體和/或其組合: 四溴鄰苯二甲酸雙(2-乙基己基)	13701-59-2	生殖毒性		<1000ppm			
R229	tetrabromophthalate covering any of the individual isomers and/or combinations thereof:	雙(2-乙基己基)四溴鄰苯二甲酸酯·包括任何單個異構體和/或其組合: 四溴鄰苯二甲酸雙(2-乙基己基)	26040-51-7	非常持久性和非常生物蓄積性(vPvB)		<1000ppm			
R230	Isobutyl 4-hydroxybenzoate	4-羥基苯甲酸異丁酯	4247/2/3	內分泌干擾性質-人體健康		<1000ppm			
R231	Melamine	三聚氰胺	108-78-1	同等關注-可能對人體健康造成嚴重效應;同等關注-可能對環境造成嚴重效應		<1000ppm			
R232	Perfluoroheptanoic acid and its salts: Sodium perfluoroheptanoate; Perfluoroheptanoic acid; potassium perfluoroheptanoate;	全氟庚酸及其鹽類	20109-59-5; 375-85-9; 21049-36-5; 6130-43-4	生殖毒性;持久性、生物蓄積性和毒性(PBT);非常持久性和非常生物蓄積性(vPvB);同等關注-可能對人體健康造成嚴重效應;同等關注-可能對環境造成嚴重效應		<1000ppm			
R233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3,3-七氟丙-2-基)【口末】啉和 2,2,3,3,5,5,6,6-八氟-4-(七氟丙基)【口末】啉的反應物	-	非常持久性和非常生物蓄積性(vPvB)		<1000ppm			
第二十九批種SVHC物質 ( Release Date: 2023/6/14)									
R234	Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide	二苯基(2,4,6-三甲基苯甲醯基)膦氧化物	75980-60-8	生殖毒性		<1000ppm			
R235	Bis(4-chlorophenyl) sulphone	雙(4-氯苯基)磺	80-07-9	非常持久性和非常生物蓄積性(vPvB)		<1000ppm			

Point	Applied HS	Code	Original clause	中文參考
1	Hg		Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):	單端省電燈管中所使用的汞含量不得超過(每個燈管):
1(a)	Hg	Hg-1(a)	For general lighting purposes <30W :5mg Scope and dates of applicability: Expires on 31 December 2011; 3.5mg may be used per burner after 31 December 2011 until 31 December 2012; 2.5mg shall be used per burner after 31 December 2012.	一般照明用途 <30W: 5毫克(mg) 適用範圍及日期: 到期日: 2011年12月31日; 3.5mg: 2011年12月31日之後至2012年12月31日; 2012年12月31日之後每燈管含量不得超過2.5毫克
1(b)	Hg	Hg-1(b)	For general lighting purposes ≥30W and <50W :5mg Scope and dates of applicability: Expires on 31 December 2011; 3.5mg may be used per burner after 31 December 2011	一般照明用途 ≥30W 且 < 50W: 5毫克(mg) 適用範圍及日期: 2011年12月31日之後每燈管含量不得超過3.5毫克
1(c)	Hg	Hg-1(c)	For general lighting purposes ≥50W and <150W: 5mg	一般照明用途 ≥50W 且 <150W: 5毫克(mg)
1(d)	Hg	Hg-1(d)	For general lighting purposes ≥150W: 15mg	一般照明用途 ≥150W: 15毫克(mg)
1(e)	Hg	Hg-1(e)	For general lighting purposes with circular or square structural shape and tube diameter ≤17mm Scope and dates of applicability: No limitation of use until 31 December 2011; 7mg may be used per burner after 31 December 2011	一般照明用途 · 為圓形或方形結構 · 且管徑 ≤17mm 適用範圍及日期: 到期日:2011年12月31日 2011年12月31日之後每燈管含量不得超過7毫克
1(f)	Hg	Hg-1(f)	For special purposes: 5mg	特殊用途: 5mg
1(g)	Hg	Hg-1(g)	For general lighting purposes < 30 W with a lifetime equal or above 20 000 h: 3.5 mg Expires on 31 December 2017	一般照明用途 <30W · 壽命 ≥20000h :3.5毫克 到期日:2017年12月31日
2(a)	Hg		Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	用於一般照明之雙端直線型省電燈管中 · 所使用的汞含量不得超過(每個燈管):
2(a)(1)	Hg	Hg-2(a)(1)	Tri-band phosphor with normal lifetime and a tube diameter <9mm (e.g. T2): 5mg Scope and dates of applicability: Expires on 31 December 2011; 4mg may be used per lamp after 31 December 2011	一般壽命之三波長螢光燈 · 其管徑 <9mm (例如 T2): 5mg 適用範圍及日期: 到期日:2011年12月31日; 2011年12月31日之後每燈管含量不得超過4毫克
2(a)(2)	Hg	Hg-2(a)(2)	Tri-band phosphor with normal lifetime and a tube diameter ≥9mm and ≤17mm (e.g. T5): 5mg Scope and dates of applicability: Expires on 31 December 2011; 3mg may be used per lamp after 31 December 2011	一般壽命之三波長螢光燈 · 其管徑 ≥9mm 且 ≤17mm (例如 T5): 5mg 適用範圍及日期: 到期日:2011年12月31日; 2011年12月31日之後每燈管含量不得超過3毫克
2(a)(3)	Hg	Hg-2(a)(3)	Tri-band phosphor with normal lifetime and a tube diameter >17mm and ≤28mm (e.g. T8): 5mg Scope and dates of applicability: Expires on 31 December 2011; 3.5mg may be used per lamp after 31 December 2011	一般壽命之三波長螢光燈 · 其管徑 >17mm 且 ≤28 mm (例如 T8): 5mg 適用範圍及日期: 到期日:2011年12月31日; 2011年12月31日之後每燈管含量不得超過3.5毫克
2(a)(4)	Hg	Hg-2(a)(4)	Tri-band phosphor with normal lifetime and a tube diameter >28mm (e.g. T12): 5mg Scope and dates of applicability: Expires on 31 December 2012; 3.5mg may be used per lamp after 31 December 2012	一般壽命之三波長螢光燈 · 其管徑 >28mm (例如 T12): 5mg 適用範圍及日期: 到期日: 2011年12月31日; 2012年12月31日之後每燈管含量不得超過3.5毫克
2(a)(5)	Hg	Hg-2(a)(5)	Tri-band phosphor with long lifetime (≥25 000 h): 8mg Scope and dates of applicability: Expires on 31 December 2011; 5mg may be used per lamp after 31 December 2011	長壽命 (≥ 25 000 h) 之三波長螢光燈: 8mg 適用範圍及日期: 到期日:2011年12月31日; 2011年12月31日之後每燈管含量不得超過5毫克
2(b)	Hg		Mercury in other fluorescent lamps not exceeding (per lamp):	用於其他螢光燈管中 · 所使用的汞含量不得超過(每個燈管):
2(b)(2)	Hg	Hg-2(b)(2)	Non-linear halophosphate lamps (all diameters): 15mg Scope and dates of applicability: Expires on 13 April 2016	非直線型磷酸鹽燈管(所有管徑 all diameters): 15mg 適用範圍及日期: 到期日:2016年4月13日
2(b)(3)	Hg	Hg-2(b)(3)	Non-linear tri-band phosphor lamps with tube diameter >17mm (e.g. T9) Scope and dates of applicability: No limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011	非直線型三波長螢光燈 · 其管徑 >17mm (例如 T9) 適用範圍及日期: 無使用限制: 2011年12月31日前; 2011年12月31日之後每燈管含量不得超過15毫克
2(b)(4)	Hg	Hg-2(b)(4)	Lamps for other general lighting and special purposes (e.g. induction lamps) Scope and dates of applicability: No limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011	其他一般照明或者特殊用途燈(例如: 感應燈) 適用範圍及日期: 無使用限制:2011年12月31日前; 2011年12月31日之後每燈管含量不得超過15毫克
3	Hg		Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):	特殊用途之冷陰極螢光燈(CCFL)及外部電極螢光燈(EEFL) · 所使用的汞含量不得超過(每個燈管):
3(a)	Hg	Hg-3(a)	Short length (≤500 mm) Scope and dates of applicability: No limitation of use until 31 December 2011; 3.5mg may be used per lamp after 31 December 2011	較短長度 (≤500 mm) 適用範圍及日期: 無使用限制: 2011年12月31日前; 2011年12月31日之後每燈管含量不得超過3.5毫克
3(b)	Hg	Hg-3(b)	Medium length (>500mm and ≤1500mm) Scope and dates of applicability: No limitation of use until 31 December 2011; 5mg may be used per lamp after 31 December 2011	中等長度 (>500 mm and ≤1500 mm) 適用範圍及日期: 無使用限制: 2011年12月31日前; 2011年12月31日之後每燈管含量不得超過5毫克
3(c)	Hg	Hg-3(c)	Long length (>1500 mm) Scope and dates of applicability: No limitation of use until 31 December 2011; 13mg may be used per lamp after 31 December 2011	較長長度 (>1500 mm) 適用範圍及日期: 無使用限制: 2011年12月31日前; 2011年12月31日之後每燈管含量不得超過13毫克

Point	Applied HS	Code	Original clause	中文參考
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4(a)	Hg	Hg-4(a)	Mercury in other low pressure discharge lamps (per lamp) Scope and dates of applicability: No limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011	其他低壓放電燈(每個燈管) 適用範圍及日期: 無使用限制:2011年12月31日前; 2011年12月31日之後每燈管含量不得超過15毫克
4(b)	Hg		Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:	一般照明用途之高壓鈉(蒸氣)燈·其演色性指數Ra > 60·所使用的汞含量不得超過(每個燈管):
4(b)-I	Hg	Hg-4(b)-I	P ≤155W Scope and dates of applicability: No limitation of use until 31 December 2011; 30mg may be used per burner after 31 December 2011	P≤155W 適用範圍及日期: 無使用限制:2011年12月31日前; 2011年12月31日之後每燈管含量不得超過30毫克
4(b)-II	Hg	Hg-4(b)-II	155W < P ≤405W Scope and dates of applicability: No limitation of use until 31 December 2011; 40mg may be used per burner after 31 December 2011	155W < P ≤405W 適用範圍及日期: 無使用限制:2011年12月31日前; 2011年12月31日之後每燈管含量不得超過40毫克
4(b)-III	Hg	Hg-4(b)-III	P > 405W Scope and dates of applicability: No limitation of use until 31 December 2011; 40mg may be used per burner after 31 December 2011	P > 405W 適用範圍及日期: 無使用限制:2011年12月31日前; 2011年12月31日之後每燈管含量不得超過40毫克
4(c)	Hg		Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):	一般照明用途之高壓鈉(蒸氣)燈·所使用的汞含量不得超過(每個燈管):
4(c)-I	Hg	Hg-4(c)-I	P ≤ 155W Scope and dates of applicability: No limitation of use until 31 December 2011; 25mg may be used per burner after 31 December 2011	P ≤ 155W 適用範圍及日期: 無使用限制:2011年12月31日前 2011年12月31日之後每燈管含量不得超過25毫克
4(c)-II	Hg	Hg-4(c)-II	155W < P ≤ 405W Scope and dates of applicability: No limitation of use until 31 December 2011; 30mg may be used per burner after 31 December 2011	155 W < P ≤ 405 W 適用範圍及日期: 無使用限制:2011年12月31日前 2011年12月31日之後每燈管含量不得超過30毫克
4(c)-III	Hg	Hg-4(c)-III	P > 405W Scope and dates of applicability: No limitation of use until 31 December 2011; 40mg may be used per burner after 31 December 2011	P > 405W 適用範圍及日期: 無使用限制:2011年12月31日前 2011年12月31日之後每燈管含量不得超過40毫克
4(d)	Hg	Hg-4(d)	Mercury in High Pressure Mercury (vapour) lamps (HPMV) Scope and dates of applicability: Expires on 13 April 2015	高壓汞(蒸氣)燈(HPMV)中所含的汞: 適用範圍及日期: 到期日:2015年4月13日
4(e)	Hg	Hg-4(e)	Mercury in metal halide lamps (MH)	複金屬燈(MH)中所含的汞:
4(f)	Hg	Hg-4(f)	Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex	其他未在此附錄中所提及之特殊用途放電燈·其所含之汞
4(g)	Hg	Hg-4(g)	Mercury in hand crafted luminous discharge tubes used for signs, decorative or architectural and specialist lighting and light-artwork, where the mercury content shall be limited as follows: (a) 20 mg per electrode pair + 0,3 mg per tube length in cm, but not more than 80 mg, for outdoor applications and indoor applications exposed to temperatures below 20 °C; (b) 15 mg per electrode pair + 0,24 mg per tube length in cm, but not more than 80 mg, for all other indoor applications. Expires on 31 December 2018	用於標誌、裝飾或建築·以及專業照明和輕工藝術品的手工製作發光放電管(HLDTs)中的汞,其限制如下: (a)應用於室外及室內暴露在低於20°C下,每對電極20mg + 燈管長度 每公分0.3mg,但是不可高於80mg. (b)所有其它應用於室內,每對電極15mg + 燈管長度 每公分0.24mg,但是不可高於80mg. 到期日:2018年12月31日
5(a)	Pb	Pb-5(a)	Lead in glass of cathode ray tubes	陰極射線管中的玻璃可含鉛
5(b)	Pb	Pb-5(b)	Lead in glass of fluorescent tubes not exceeding 0,2 % by weight	螢光管中所含的鉛不得超過其重量之0.2%
6(a)	Pb	Pb-6(a)	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35 % lead by weight	鉛用於加工用途之鋼材及鍍鋅鋼的合金元素之一·其含量最高可達0.35%
6(b)	Pb	Pb-6(b)	Lead as an alloying element in aluminium containing up to 0.4 % lead by weight	鉛用於鋁合金·並為其元素之一·含量最高可達0.4%
6(c)	Pb	Pb-6(c)	Copper alloy containing up to 4 % lead by weight	銅合金中所含的鉛·最高可達4%
7(a)	Pb	Pb-7(a)	Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)	高熔點類之錫鉛可含鉛(如鉛為基底的合金,其鉛含量大於85%)
7(b)	Pb	Pb-7(b)	Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications	於伺服器、儲存裝置或儲存陣列系統裝置中使用的錫鉛·或於架設網路設備中用到的如開關·信號裝置·傳輸裝置或電信網路設備中所會用到的錫鉛可含鉛。
7(c)-I	Pb	Pb-7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	鉛用於電器及電子元件中之玻璃或陶瓷(介電陶瓷電容除外)。例如:壓電元件或者玻璃/陶瓷複合材料
7(c)-II	Pb	Pb-7(c)-II	Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	額定電壓為125 V AC or 250 V DC 或者更高之介電陶瓷電容中所含的鉛
7(c)-IV	Pb	Pb-7(c)-IV	Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors	以PZT為介電陶瓷材料的電容器的鉛·該電容器使用於積體電路或分立半導體(discrete semiconductors)
8(b)	Cd	Cd-8(b)	Cadmium and its compounds in electrical contacts	鎘及其化合物可用於電子接點。
9	Cr <sup>+6</sup>	Cr <sup>+6</sup> -9	Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution	六價鉻用於吸收式冷藏櫃破鋼冷卻系統中的防腐蝕劑·其重量佔冷卻液0.75%。
9(b)	Pb	Pb-9(b)	Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications	冷暖空調設備(HVACR)中的軸承殼及軸襯可含鉛。

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13(a)	Pb	Pb-13(a)	Lead in white glasses used for optical applications	光學應用之玻璃中可含鉛。
13(b)	Pb/Cd	Pb/Cd-13(b)	Cadmium and lead in filter glasses and glasses used for reflectance standards	濾光玻璃及用來當做反射率標準片的玻璃中可含鎘與鉛。
15	Pb	Pb-15	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	用於積體電路覆晶封裝流程中，為連接半導體晶片及載體間，以完成電力連結的錫鉛可含鉛。
17	Pb	Pb-17	Lead halide as radiant agent in high intensity discharge (HID) lamps used for professional reprography applications	鹵化鉛作為發光源，並用於專業複印設備的HID燈中，則可含鉛。
18(b)	Pb	Pb-18(b)	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi 2 O 5 :Pb)	仿日曬之放電燈，其中含有磷，例如BSP (BaSi2O5:Pb)，則放電燈中的螢光粉，其鉛作為觸發源，鉛含量可佔1%或更少。
21	Pb/Cd	Pb/Cd-21	Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses	用於硼矽酸鹽玻璃瓷漆的印墨所含的鉛及鎘
24	Pb	Pb-24	Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors	通孔盤狀及平面陣列陶瓷多層電容器焊料所含的鉛
25	Pb	Pb-25	Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring	表面傳導式電子發射顯示器(SED)的構件所用的氧化鉛，尤其是密封玻璃(seal frit)及玻璃環(frit ring)中。
29	Pb	Pb-29	Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC	第69/493/EEC號指令附件1(第一、二、三及四類所指水晶玻璃含有的鉛)
30	Cd	Cd-30	Cadmium alloys as electrical/mechanical solder joints to electrical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more	音壓大於100dB(A)的大功率揚聲器中，與音圈轉換器連接電導體之電機/機械錫料中的鎘合金。
31	Pb	Pb-31	Lead in soldering materials in mercury free flat fluorescent lamps (which e.g. are used for liquid crystal displays, design or industrial lighting)	無汞平板螢光燈(例如用於液晶螢幕、設計或工業照明)中的錫料所含的鉛。
32	Pb	Pb-32	Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes	氬及氪雷射管中，使用於視窗結構的密封玻璃中的氧化鉛。
33	Pb	Pb-33	Lead in solders for the soldering of thin copper wires of 100 µm diameter and less in power transformers	用以焊接電源變壓器中直徑100微米及以下的幼身銅線的焊料中的鉛
34	Pb	Pb-34	Lead in cermet-based trimmer potentiometer elements	水泥製微調電位器組件中的鉛
37	Pb	Pb-37	Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body	以硼酸鋅玻璃體為基礎的高壓二極體的電鍍層的鉛含量
38	Cd	Cd-38	Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide	用氧化鋁連接鋁製成的厚膜漿料中鎘和氧化鎘的含量
41	Pb	Pb-41	Lead in solders and termination finishes of electrical and electronic components and finishes of printed circuit boards used in ignition modules and other electrical and electronic engine control systems, which for technical reasons must be mounted directly on or in the crankcase or cylinder of hand-held combustion engines (classes SH:1, SH:2, SH:3 of Directive 97/68/EC of the European Parliament and of the Council)	使用於點火模組和其他電子電氣發動機控制系統中，電子電氣元件的焊料和最終表面材料以及使用於印刷電路板表面材料中的鉛 到期日為2018年12月31日