

限用物質 Restricted Substances

單位：毫克 / 公斤 = 百萬分之一 (Unit: mg/kg = ppm)

項次 Entry	物質 Substances	化學文摘 CAS Number	限值(ppm) Threshold Limit	說明 Description	參考法規標準 Reference
1-1	鉛 lead (Pb)	7439-92-1	300	外部纜線 External cable	California Proposition 65
1-2			1,000	所有產品與零組件 All products and parts	- 2011/65/EU - 2005/618/EC - OSPAR
2-1	鎘 Cadmium (Cd)	7440-43-9	100	所有產品與零組件 All products and parts	- 91/338/EEC - 2011/65/EU - 2005/618/EC - OSPAR
2-2			0.002%	所有電池 All Batteries	2006/66/EC
3-1	汞 Mercury (Hg)	7439-97-6	1,000	所有產品與零組件 All products and parts	- 2011/65/EU - 2005/618/EC - OSPAR
3-2			0.0005%	所有電池 All Batteries	2006/66/EC
3-3			3mg/lamp	CCFL 背光模組 CCFL backlight	Acer Restricted
4	六價鉻 Hexavalent chromium (Cr ⁶⁺)	18540-29-9	1,000	所有產品與零組件 All products and parts	- 2011/65/EU - 2005/618/EC
5	鉛、鎘、汞及六價鉻濃度總和 The sum of concentration levels of lead, cadmium, mercury and hexavalent chromium	7439-92-1 7440-43-9 7439-97-6 18540-29-9	100	所有包材 All packaging	- 94/62/EC - 2004/12/EC
6	多溴聯苯 Polybrominated biphenyls (PBBs)	-	1,000	所有產品與零組件 All products and parts	- 2011/65/EU - 2005/618/EC
7	多溴聯苯醚 Polybrominated diphenyl ethers (PBDEs),including deca-BDE	-	1,000	所有產品與零組件 All products and parts	- 2011/65/EU - 2005/618/EC
8	鄰苯二甲酸二(2-乙基己基)酯 Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	所有產品與零組件 All products and parts	(EU) 2015/863

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9	鄰苯二甲酸丁酯苯甲酯 Benzyl butyl phthalate (BBP)	85-68-7	1000	所有產品與零組件 All products and parts	(EU) 2015/863
10	鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP)	84-74-2	1000	所有產品與零組件 All products and parts	(EU) 2015/863
11	鄰苯二甲酸二異丁酯 Diisobutyl phthalate (DIBP)	84-69-5	1000	所有產品與零組件 All products and parts	(EU) 2015/863
12	REACH 法規附錄 17 危險物質 的製造、販賣、使用限制 Annex XVII of REACH, Restriction on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles	-	-	所有產品與零組件 All products and parts	EC/1907/2006
13	鎳 Nickel (Ni)	7440-02-0	釋出率 Release Rate 0.5µg/cm ² /week	表面直接或長期與皮膚 接觸之任何產品 External surface of any product with potential for direct and prolonged skin contact	EC/1907/2006 Annex XVII
14	鹵素阻燃劑 Halogenated flame retardants	-	1,000	所有產品外殼 All products casing	Acer Restricted (EU) 2019/2021
15	全氟辛烷磺酸 Perfluorooctane sulfonates (PFOS)	1763-23-1	1,000	所有產品與零組件 All products and parts	(EU) 2019/1021
16	富馬酸二甲酯 Dimethyl fumarate (DMF)	624-49-7	0.1	所有產品與零組件 All products and parts	- 2009/251/EC - EC/1907/2006
17	鄰苯二甲酸二異戊酯 Diisopentylphthalate (DIPP)	605-50-5	1,000	所有產品與零組件 All products and parts	EC/1907/2006

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18	鄰苯二甲酸正戊基異戊基酯 N-pentyl-isopentylphthalate (NPIPP)	776297-69-9	1,000	所有產品與零組件 All products and parts	EC/1907/2006
19	多環芳香烴化合物 PAHs	-	1	使用者可接觸之橡膠塑 膠外部或表面 Rubber or plastic material on the external or user accessed surfaces of a product	(EC) 1907/2006, Annex XVII
20	鄰苯二甲酸二(C7-11支鏈與直 鏈)烷基酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	1,000	所有產品與零組件 All products and parts	EC/1907/2006
21	鄰苯二甲酸二(C6-8 支鏈與直 鏈)烷基酯 · 富 C7 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	1,000	所有產品與零組件 All products and parts	EC/1907/2006
22	鄰苯二甲酸二甲氧乙 Bis(2-methoxyethyl) phthalate	117-82-8	1,000	所有產品與零組件 All products and parts	EC/1907/2006
23	鄰苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0	1,000	所有產品與零組件 All products and parts	EC/1907/2006
24	鄰苯二甲酸二己酯 Dihexyl phthalate (DHP)	84-75-3	1,000	所有產品與零組件 All products and parts	EC/1907/2006
25	紅磷 Red-phosphorus (Red-P)	7723-14-0	1,000	電源線 Power cord	Acer 限用 Acer Restricted

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26	硫 Sulfur	7704-34-9	1,000	機殼內部之橡膠材質 Rubber material in the interior of system enclosure	Acer 限用 Acer Restricted (檢測方法 Test method: US EPA 3052)
27	持久性有機污染物 Persistent Organic Pollutants (POPs)	-	-	所有產品與零組件 All products and parts	(EU) 2019/1021
28	甲醛 Formaldehyde	50-00-0	0.124 mg/m ³	銷往 EMEA 區域之運輸用膠合棧板 Transportation plywood pallets for EMEA shipment	EN 13986
29	全氟辛酸及其鹽類 Perfluorooctanoic acid (PFOA), and its salts	335-67-1 and others	0.025 mg/kg	非刻意添加 PFOA 及其任何鹽類於物質、混合物或物品 Not intentionally added of PFOA or any of its salts in Substances, mixtures and Articles	(EU) 2019/1021
			1mg/kg	PFOA 相關物質單項或總和的物質、混合物或物品 Any individual or a combination of PFOA-related compound in Substances, mixtures and Articles	