

[Appendix 2] Map of risks associated with containing six RoHS substances in each

This risk map is only advisory, and, including non-included in can not be used.

-Measurement to each article.

(Article:Item that is given a specific shape, appearance, or design during its manufacture, which determines the function of the Item and its ultimate use more so than its chemical composition)

*Equal quality materials are material units that cannot be mechanically separated.

RoHS restricted substances present risk (for reference only)							
Risk classification		L	M	H	—		
		Low-risk	Medium risk	High risk	Not		
Components and materials		Hg	Cd	Pb	Cr()	PBBs	PBDEs
Machine parts · components	Metal frame (Without surface treatment)	L	M	L	M	—	—
	Resin exterior	L	L	L	L	L	M
	Power cable, cable	L	H	H	L	L	L
	Film sensor	L	H	M	L	L	M
	Heat sink	L	L	M	L	—	—
	Screws,nail / fastener	L	M	M	H	—	—
	CRT-Glass, Glass metal sealing joints	L	M	H	L	—	—
	Fluorescent powder coating (e.g. CRT)	L	H	L	L	—	—
	LCD-Panel/Display	H	L	H	H	L	L
	PDP-Panel/Display	H	L	H	H	L	L
	Backlight	H	L	H	M	—	—
Printed circuit board · Electrical parts	Printed circuit board	L	L	L	L	L	—
	Connector (Plugs and Sockets)	M	L	H	L	L	H
	Electrolytic Capacitor	L	M	H	L	L	M
	Chip capacitor	L	M	M	L	L	M
	Chip resistors	L	H	M	L	L	L
	Diode	L	M	M	L	L	L
	Fuse	L	M	H	L	L	L
	Solder	L	M	H	L	—	—
	Terminal and Surface treatment	L	H	H	L	—	—
	Integrated circuits (IC and BGA, etc)	L	L	H	L	L	H
	Mercury relays	H	L	M	L	L	L
	Mercury contact switch	H	L	M	L	L	L
	Mechanical switches	M	H	M	L	L	L
	Transformer	L	M	H	L	L	M
Attachment (Accessories)	Remote controller	L	H	H	L	L	L
	External cable (e.g. USB cable)	L	H	H	L	L	L
	External power supply	L	H	H	L	L	M
Materials · Auxiliary materials	Paint, ink or similar surface treatment	L	H	H	M	L	L
	Adhesive	M	M	M	L	M	M
	Polyvinyl chloride (PVC),Free-cutting	L	H	H	M	L	M
	Polystyrene,ABS,Polyethylene,Polyester	L	M	M	L	L	H
	Rubber	L	M	M	L	L	M
	Other resins.	L	M	M	L	L	M
	Used in all plastic pigments, colorants	M	H	H	H	—	—
	Metal	L	M	M	M	—	—
	Stainless steel	L	L	M	H	—	—
	Other steel products.	L	L	L	H	—	—
	Free-cutting steel	L	L	H	L	—	—
	Copper alloy	L	H	H	L	—	—
	Aluminum alloy	L	L	H	L	—	—
	Chrome-plated	L	L	L	L	—	—
	Zinc plated	L	H	H	H	—	—
	Other metal plating	L	H	L	H	—	—
Other glass	L	M	H	M	—	—	
Ceramics	L	M	H	L	—	—	