

Material Declaration

Effective Date: August 1, 2005
 Product Name: LightPulse® Fibre Channel PCI-X Host Bus Adapter LP1050EX-F2
 Assemblies: FC1020060-02

The table below lists material (as defined by the RoHS Directive, EU 2002/95/EC and implemented by the laws of the European Union member states) which may be contained in the Emulex product model(s) identified in this declaration, and are provided after the Effective Date. If a homogeneous material within the model(s) contains a RoHS restricted substance in excess of an applicable quantity limit, the RoHS exemption(s) which Emulex believes may apply are listed. If the model is an assembly with lower level components, this declaration shall encompass all such components.

Substance	Maximum Concentration (MCV)	Exceeds MCV	Exemption
Lead (Pb)	0.1%	Yes	1, 2, 3, 4, 5
Cadmium (Cd)	0.01%	No	
Mercury (Hg)	0.1%	No	
Hexavalent chromium (Hex-Cr)	0.1%	No	
Polybrominated biphenyls (PBB – fire retardant)	0.1%	No	
Polybrominated diphenyl ethers (PBDE –fire retardant)	0.1%	No	

- (1) Lead in optical filter glass
- (2) Lead in electronic ceramic parts (e.g. piezoelectronic devices)
- (3) Lead as an alloying element in steel up to .35%, Copper up to 4% and Aluminum up to .4%
- (4) Lead in solders for server, storage and storage array systems
- (5) Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages

Models provided after the Effective Date do not exceed the 75ppm limit for cadmium in pigment, dye, stabilizer and plating applications set by the Denmark Statutory Order No. 1199.

Emulex gathered the information in this declaration using appropriate methods to ensure its accuracy and such information is true and correct to the best of its knowledge and belief, as of the Effective Date. Emulex acknowledges that OEM customers will rely on this declaration in determining the compliance of products with European Union member state laws that implement the RoHS Directive. Emulex may have relied on information provided by others in completing this declaration, and Emulex may not have independently verified such information. If Emulex and the OEM customer have entered into a written agreement with respect to the identified model(s), the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of that agreement, are the sole and exclusive source of the Emulex's liability and the OEM customer's remedies for issues that arise regarding information Emulex provides in this declaration. The signature below is by an authorized representative of Emulex.



Paul F. Folino, Chairman and CEO