



Material Declaration Data Sheet

Model: Server Chassis SBX82

Manufacturer: Intel Corporation

Note: This declaration applies to all associated product codes noted on Page 2

Lead Free (Pb) Product: No

Revision Date: 05/15/2006

Restriction on Hazardous Substances (RoHS) Compliance

RoHS Definition

- Quantity limit of 0.1% by mass (1000PPM) for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE)
- Quantity limit of 0.01% by mass (100 PPM) for: Cadmium

Intel understands RoHS requires: Lead and other materials banned in the RoHS Directive are either (1) below all applicable substance thresholds as proposed by the EU or (2) an approved/pending exemption applies. (Note: RoHS implementing details are not fully defined and may change.)

RoHS Declaration

- 1. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes
- 2. Lead as an alloying element in steel containing up to 0.35% lead by weight
- 3. Lead as an alloying element in aluminum containing up to 0.4% lead by weight
- 4. Lead as an alloying element in copper containing up to 4% lead by weight
- 5. Lead in high melting temperature type solders (i.e. lead based alloys containing 85% by weight or more lead).
- 6. Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications.
- 7. Lead in electronic ceramic parts (e.g. piezoelectronic devices)
- 8. Lead used in compliant pin connector systems
- 9. Lead as a coating material for the thermal conduction module c-ring
- 10. Lead in optical and filter glass
- 11. Lead in solders consisting of more than two parts for the connection between the pins and the package of microprocessors with a lead content of more than 80% and less than 85% by weight
- 12. Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages
- 13. Cadmium in optical and filter glass
- 14. Cadmium and its compounds in electrical contacts and cadmium plating except for applications banned under Directive 91/338/EEC (*) amending Directive 76/769/EEC (**) relating to restrictions on the marketing and use of certain dangerous substances and preparations
- 15. Lead in bronze bearing shells and brushes
- 16. Other

Where the product is declared to meet RoHS requirements, it has been verified to be in conformance with 2002/95/EC as we currently understand the requirements. Intel has systems in place to verify conformance with all applicable environmental requirements and to the best of our knowledge the information is true and correct.

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Product Code Information

Product Code	Description	*RoHS Exemption #
SBX82	Groucho Blade	6
SBEGBE	Gummo GB Ethernet Mezzanine Card	6
SBESCSI	Harpo BSE2 Bd w/ Base	6
SBEFCM	Zeppo Fiber Channel Card	6
ABNOCHS	Heatsink	
ABXECVRL	Blade Cover w/ label	
SBEASMCSI	BSE2 Cover Door	
SBESCM	Daughter Card Mount Kit	
SBESCSIHDBRKT	SCSI HDD Mounting Tray Kit	
SBXEFPNL	Front Bezel Assembly	
SBXEINTKIT	Integrator Kit	
AB36SCSIHDKIT	36GB SCSI HDD	1,4,5,7,11,14
AB73SCSIHDKIT	73GB SCSI HDD	1,4,5,7,11,14

* RoHS exemption # corresponds with exemption #'s found on page 1