



# Material Declaration Data Sheet

Product: **Server Chassis SC5400**

Manufacturer: Intel Corporation

Date: August 7, 2008

**Notes:**

*This declaration applies to all associated product codes noted on following pages*

*This product and its associated spares and accessories noted on following pages comply with the EU RoHS Directive 2002/95/EC.*

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## Restriction on Hazardous Substances (RoHS) Compliance

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### 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.

INTEL ACCEPTS NO DUTY TO UPDATE THIS DECLARATION OR TO NOTIFY USERS OF THIS DECLARATION OF UPDATES OR CHANGES TO THIS DECLARATION. INTEL SHALL NOT BE LIABLE FOR ANY DAMAGES, DIRECT OR INDIRECT, CONSEQUENTIAL OR OTHERWISE, SUFFERED BY USERS OR THIRD PARTIES AS A RESULT OF THE USERS RELIANCE ON INFORMATION IN THIS DECLARATION THAT HAS BEEN UPDATED OR CHANGED.

# Product Code Information



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

Product Code	Description	*RoHS Exemption #
ARIGBEZPNL	PROD CODE, ARIGBEZPNL	Complies without exemptions
ARIGDLTRAIL	PROD CODE	Complies without exemptions
ARIGRACK	PROD CODE,ARIGRACK	Complies without exemptions
ARIGRACKCVR	PROD CODE, ARIGRACKCVR	Complies without exemptions
AXX4FIXDB	PRODUCT CODE, AXX4FIXDB	Complies without exemptions
AXXCMA3U7U	RACK CABLE MNGMNT ARM.3U-7U CHASSIS	Complies without exemptions
AXXDVDCDR	PCODE, CDR/DVD WRITES CDS READS DVD	Complies without exemptions
AXXLCPPED	PROD CODE, LCD MOD, PEDISTAL	Complies without exemptions
AXXSCD	PROD CODE,AXXSCD	Complies without exemptions
SC5400BASE	PROD CODE SC5400BASE	Complies without exemptions
SC5400LX	PROD CODE SC5400LX	Complies without exemptions
SC5400LXI	PROD CODE SC5400LXI	Complies without exemptions
SC5400BRP	PROD CODE SC5400BRP	Complies without exemptions
AXX6DRV3GEXP	Gold 6SAS Drive Bay w/ expander	Complies without exemptions
AXX4DRV3GEXP	Gold 4SAS Drive Bay w/ expander	Complies without exemptions
AXX6DRV3G	Gold 6SAS Drive Bay w/o expander	Complies without exemptions
AXX4DRV3G	Gold 4SAS Drive Bay w/o expander	Complies without exemptions
AXXUSBFLOPPY	USB FLOPPY CONV KIT	Complies without exemptions
ARIG2HSFANKIT	PCODE,HOT SWAP FAN UPGRADE - 2 EA 92	Complies without exemptions
ARIG2PMKIT	PCODE, PM KIT	Complies without exemptions
ASLIO	PROD CODE,ASLIO	Complies without exemptions
AXXCDUSBFDBRK	PCODE, AXXCDUSBFDBRK	Complies without exemptions
FRIG2HSFANS	PCODE, HS FANS	Complies without exemptions
FRIG2PDB	PCODE, PDB	Complies without exemptions
FXX670WPSU	PCODE, 670W PSU	Complies without exemptions
FXX830WPSU	PCODE, 830W PSU	Complies without exemptions
FXXIPMBCBL	PCODE, FXXIPMBCBL	Complies without exemptions
FXXLPSASCBL	PCODE, SAS CABLE	Complies without exemptions
FXXRIGPKG	PCODE, FXXRIGPKG	Complies without exemptions
FXXSESCBL	PCODE, FXXSESCBL	Complies without exemptions
FXXSGPIOCBL	PCODE,FXXSGPIOCBL	Complies without exemptions
SC5400BASENA	PCODE, SC5400BASENA	Complies without exemptions
SC5400LXNA	PCODE, SC5400LXNA	Complies without exemptions
SC5400LXINA	PCODE, SC5400LXINA	Complies without exemptions
SC5400BRPNA	PCODE, SC5400BRPNA	Complies without exemptions
PWRCABLEUS	ASSY,PWR CORD,N.AMERICA	Complies without exemptions
AXXRMM	PROD CODE,RMM,PRODUCTION	1
FPWRCABLENA	POWER CORD	Complies without exemptions