

Material Declaration Data Sheet

Product: Server Chassis SC5299 Manufacturer: Intel Corporation

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

Lead Free (Pb) Product: **Yes**Date: June 16, 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

 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.
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



Product Code	Description	*RoHS Exemption #
APP3HSDBKIT	PCODE, APP3HSDBKIT	None
APP3STDBEZEL	PCODE, APP3STDBEZEL	None
AXXLCPPED	PROD CODE, LCD MOD, PEDISTAL	None
SC5299DPNA	PROD CODE, SC5299DPNA	None
SC5299DP	PROD CODE, SC5299DP	None
SC5299BRP	PROD CODE, SC5299BRP	None
SC5299WS	PROD CODE, SC5299WS	None
AXX6DRV3GEXP	Gold 6SAS Drive Bay w/ expander	None
AXX6DRV3G	Gold 6SAS Drive Bay w/o expander	None
AXXCDUSBFDBRK	PCODE, AXXCDUSBFDBRK	None
FXX670WPSU	PCODE, 670W PSU	None
SC5299BRPNA	PROD CODE, SC5299BRPNA	None
SC5299WSNA	PROD CODE, SC5299WSNA	None
APP4650WPSU	SPARE, 650W PS,	None
FPP4550WPSU	SPARE, 550W PS,	None
FPP4BRPCAGE	SPARE, CAGE PP4	None
FPP4FANKIT4W	PCODE, FPP4FANKIT4W	None
FPP4PMKIT	PCODE, FPP4PMKIT	None
FXXPP4FPBRD	PCODE, FXXPP4FPBRD	None

^{*} RoHS Exemption # corresponds with exemption #'s found on page 1.