



Material Declaration Data Sheet

Product: **Server Board SE7320VP2**

Manufacturer: Intel Corporation

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

Lead Free (Pb) Product: **NO**

Date: June 21, 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.

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 #
A1400SATAKIT	PROD CODE,EKIT,1U SATA HSBP	,6
A1400SCSIKIT	PROD CODE,EKIT,1U SCSI HSBP	,6
ADR2UEESPRKIT	PCODE, ELECTRICAL SPARES KIT	,6
ADW1UCHSPRKIT	PROD CODE,KDW CHASSIS PM KIT	,6
ADW1UEESPRKIT	PROD CODE,KDW ELECTRICAL PM KIT	,6
ADWBEZBLACK	PROD CODE, STD FP OUTER BEZEL	None
ADWFAN	PROD CODE, SPARE, 1U FAN	,6
ADWLPRISER	1U,LP,PCI-X,RISER,OEM,GOLD,10 PK	,6
ADWPCIEXPR	PROD CODE,EKIT,1U, FH PCI-E RISER	,6
ADWPCIEXPRSKU20	PROD CODE, ADWPCIEXPRSKU20	,6
ADWPCIXR	PROD CODE,EKIT,1U, FH PCI-X RISER	,6
ADWPCIXRSKU20	PRODUCT CODE, ADWPCIXRSKU20	,6
ADWRACKFLEXC	PROD CODE, 1U FLEX CABLES	,6
AEP2G2IO	PROD_CODE, AEP2G2IO	,6
AFIXDRVKIT	PCODE,1U-2U SUPPORTED FIXED DRVE KIT	,6
AXXBRACKETS	PROD CODE, BRACKET MOUNTING KIT	None
AXXDVDCDR	PCODE, CDR/DVD WRITES CDS READS DVD	None
AXXFHDDBRK	PROD CODE, FDD/HDD ADAPTER BRACKET	None
AXXFLASHPWR	PROD CODE,CABLE, ATA FLASH PWR	,6
AXXFLOPHDDTRAY	PROD CODE,FLOPPY-HDD TRAY ASSY	,6
AXXHERAIL	PROD CODE,RAIL KIT, HE	None
AXXRACKCARM	PROD CODE,CABLE ARM, KIT	None
AXXRACKFLEXC	PROD CODE, 1U-2U FLEX CABLES	,6
AXXRACKFP	PROD CODE,EKIT, FRONT PANEL	,6
AXXSCD	PROD CODE,AXXSCD	None
AXXSFLOPPY	PROD CODE,AXXSFLOPPY	None
BVP7320D2	PROD CODE,OEM,GOLD	,6
FDW450WPS	PROD CODE, 1U, 450W POWER SUPPLY	None
SE7320VP2D2	PROD CODE ,BOX, GOLD	,6
SR1435VP2D2	PROD CODE,EKIT,SR1435VP2D2, GOLD	None
SR1435VP2D2NA	PROD CODE,EKIT,SR1435VP2 GOLD	None
ACWBEZBLACK	PROD CODE, 1U BLACK BEZEL	,6

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