



# Material Declaration Data Sheet

Model: **SSR212MC , SSR212MCBR FAMILIES**

Manufacturer: Intel Corporation

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

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

Date: August 5, 2008

## 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 Lead in printing inks for application of enamels on borosilicate glass
- 17 Cadmium in printing inks for application of enamels on borosilicate glass
- 18 Lead in Finishes of fine pitch components other than connectors with a pitch of 0.65 mm or less with NiFe lead frames and and lead in finishes of fine pitch components other than connectors with a pitch of 0.65 mm or less with copper lead frames
- 19 Lead in solders for the soldering to machined through hole discoidal and planar array ceramic capacitors
- 20 Lead oxide in plasma display panels (PDP) and surface conduction electron emitter displays (SED) used in structural elements: notably in the front and rear glass dielectric layer, the bus electrode, the black stripe, the address electrode, the barrier ribs, the seal frit, and frit ring as well as in print pastes.
- 21 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 #
SSR212MC2R	RAID version platform	6
SSR212MC2	Non-RAID version platform	Complies with no exemptions
SSR212MC2RBR	RAID version platform, refresh	6
SSR212MC2BR	Non-RAID version platform, refresh	Complies with no exemptions
SSR212MC2RNA	RAID North America version platform	6
SSR212MC2NA	Non-RAID North America version platform	Complies with no exemptions
SSR212MC2RBRNA	RAID North America version platform, refresh	6
SSR212MC2BRNA	Non-RAID North America version platform, refresh	Complies with no exemptions
FMCCASSIS	Chassis	Complies with no exemptions
FMCCABLES	Cable Kit	Complies with no exemptions
FMCSAS4XCBL	4-SATA Cable	Complies with no exemptions
FMCSASCBL	SAS Cable	Complies with no exemptions
FMCB00TENCL	2.5" boot drive bracket spare, includes interface PCB	Complies with no exemptions
FMCRAILKIT	Rackmount Rail Kit	Complies with no exemptions
FMCFANS	Fan Kit	Complies with no exemptions
FMCPKG	Packaging	Complies with no exemptions
FMCSASX	Spare SAS expander PBA	Complies with no exemptions
FMCAIRBAFFLE	Air Baffle Duct	Complies with no exemptions
AMC850WPS	850W Power Supply	Complies with no exemptions
AMCSAS300	Accessory drive, 300G SAS	Complies with no exemptions
AMCSATA750	Accessory drive, 750G SATA	Complies with no exemptions
FMCCBUBRKT	BBU Bracket	Complies with no exemptions

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