



RoHS Declaration of Conformity (DoC) Seagate Barracuda 7200 6G Family of Hard Disc Drives

The European Union Restriction of Hazardous Substances (RoHS) Directive restricts the presence of the following chemical substances in electronic products effective July 2006:

- Lead (Pb)
- Cadmium (Cd)
- Hexavalent Chromium (Cr6+)
- Mercury (Hg)
- Polybrominated Biphenyls (PBB) and
- Polybrominated Diphenyl Ether (PBDE)

To the best of our knowledge Seagate Barracuda 6G family of hard disc drives comply with EU RoHS Directive requirements.

A number of parts and materials in Seagate products are procured from external suppliers. We rely on the representations of our suppliers regarding the presence of RoHS substances in these parts and materials. Our supplier contracts require compliance with our chemical substance restrictions, and our suppliers document their compliance with our requirements by providing material content declarations for all parts and materials for Seagate products. Current supplier declarations include disclosure of the inclusion of any RoHS-regulated substance in such parts or materials.

Seagate also has internal systems in place to ensure ongoing compliance with the RoHS Directive and all laws and regulations which restrict chemical content in electronic products. These systems include standard operating procedures that ensure that restricted substances are not utilized in our manufacturing operations, laboratory analytical validation testing, and an internal auditing process to ensure that all standard operating procedures are complied with.

The European Commission maintains a comprehensive website which provides information related to this Directive, including the text of the Directive, responses to Frequently Answered Questions, and other resources.

In addition to RoHS restrictions, Seagate disc drives meet restrictions on Substances of Very High Concern (SVHCs) under the EU REACH Directive. This includes SVHCs listed by ECHA as of the date of this document.

The Seagate Barracuda 6G family of hard disc drives is available in Low Halogen configurations. Low Halogen configurations limit chlorine and bromine in homogeneous materials to 900 ppm (parts per million) each, 1500 ppm total (Cl plus Br).



Applicable Exemptions to RoHS Directive

Seagate disc drives rely on the following RoHS Directive Exemptions for compliance:

Exemption Description
(Exemptions are listed per Annex released 24 September, 2010)
6a. Lead as an alloying element in steel containing up to 0.35% lead by weight
6b. Lead as an alloying element in aluminum up to 0.4% lead by weight
6c. Lead as an alloying element in copper containing up to 4% lead by weight
7a. Lead in high melting temperature type solders (i.e. lead-based solder alloys containing 85 % by weight or more lead)
7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, eg piezoelectronic devices, or in a glass or ceramic matrix compound

The EU Parliament has released a document dated 24 September 2010 which amends the Annex to 2002/95/EC. With reference to this amended Annex, Seagate does not use Exemption 7(c) -III or any other exemption with expiration dates listed in the Annex.

This document applies to the following Seagate models:

Model	Part	Model	Part
ST31000524AS	9YP154	ST3320418AS	9SL14C
ST3750525AS	9YP15G	ST3250318AS	9SL131
ST3500413AS	9YP142	ST3160318AS	9SL13A
ST3320413AS	9YP14C	ST3000DM001	9YN166
ST3250312AS	9YP131	ST2500DM001	9YN16L
ST3160316AS	9YP13A	ST2000DM001	9YN164
ST32000641AS	9GV168	ST1500DM003	9YN16G
ST31000528AS	9SL154	ST1000DM003	9YN162
ST3750528AS	9SL153	ST750DM003	9YN16C
ST3500418AS	9SL142	ST33000651AS	9KC16V

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Brian Martin
 Corporate Product Environmental Compliance Director
 Scotts Valley, CA, USA

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