



Agilent Statement on the Restriction of Hazardous Substances (RoHS) Directive

Agilent's [Quality](#) and [EHS](#) Policies include a commitment to ensure our operations, products and services comply with applicable environmental, health and safety regulations, implement controls to meet additional company requirements, and operate in a manner that is committed to continual improvement in environmental sustainability through recycling, waste minimization, conservation of resources, prevention of pollution, product development, management of hazardous materials, and promotion of environmental responsibility amongst our employees.

In application of this policy, Agilent manages an extensive program to eliminate potentially harmful materials in its products while ensuring high product quality and reliability. Agilent is migrating products to meet the European Union Restriction of Hazardous Substances (EU RoHS) Directive 2011/65/EU; new product introductions expand the RoHS-compliant portfolio of products.

The EU RoHS Directive 2011/65/EU restricts the use of six substances in electrical and electronic products: Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr VI), Polybrominated biphenyls (PBBs) and Polybrominated diphenyl ethers (PBDEs). Product compliance is assured when considering the application of appropriate EU RoHS Exemptions. The majority of Agilent products are classified within the EU RoHS Directive category list as Industrial Monitoring and Control Equipment (category 9), and will comply with these restrictions as of July 2017. A limited number of Agilent products are classified as In-Vitro-Diagnostic Medical Devices; and these products will comply with the restrictions as of July 2016. The additional restrictions of the EU Commission Delegated Directive 2015/863/EU add 4 phthalates (DEHP, BBP, DBP and DIBP) to RoHS; Agilent products will comply with these restrictions no later than July 2021.

The present status and transition plan for each of the RoHS substances is given below:

- **PBB and PBDE:** The two groups of brominated flame retardants have been prohibited from use in Agilent products since 2000.
- **Mercury and cadmium:** Since 2001, Agilent has been actively removing mercury and cadmium from our products and will continue to comply with EU RoHS requirements for these materials.
- **Hexavalent chromium:** Agilent is transitioning products that use hexavalent chrome finishes to alternatives which have been fully evaluated to meet performance requirements for metallic anti-corrosion and conductive shielding.
- **Lead:** Agilent is transitioning to the use of industry accepted and tested lead-free solders and is actively managing these changes to ensure a high level of quality and long-term reliability is maintained.
- **Phthalates (DEHP, BBP, DBP and DIBP):** Agilent has restricted the use of the phthalates since 2009 and will continue to restrict them further in order to comply with EU RoHS requirements for these materials.

Agilent is working closely with supply chain partners to assure compliance to restricted material requirements of all products and materials supplied by partners.

Agilent's products remain out of scope of the China RoHS regulation.

For more information about Agilent's environmental programs, please visit our web site at <http://www.agilent.com/environment/environment.shtml>.

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