



## Microsoft Product Compliance with Global Environmental Requirements

Microsoft is dedicated to being a good global citizen with products and solutions that help improve people's lives around the world. To that end, Microsoft implements strict policies to ensure that our products and packaging fully comply with global environmental requirements. Recognizing that our direct actions are only part of the process, Microsoft also requires our global manufacturing partners to follow applicable environmental laws and undertake sound environmental practices with respect to their facilities and the products they manufacture. We are pleased to confirm that Microsoft products comply with the following international laws and regulations as enacted and revised:

### Global RoHS Compliance

All Microsoft's hardware <sup>1</sup> products comply with the applicable restricted substance requirements of the European Union's Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive (2002/95/EC) as amended by the EU RoHS Recast Directive (2011/65/EU). The EU RoHS Recast requires self-declaration to RoHS restrictions through the Declaration of Conformity (DoC) process and CE marking. The DoCs for Microsoft products can be found at <http://www.microsoft.com/ireland/docs/>.

By ensuring that Microsoft hardware products meet EU RoHS requirements, Microsoft also achieves compliance with other countries' laws that duplicate the RoHS Directive's substance restrictions for a similar scope of covered products, including China Management Methods for Controlling Pollution by Electronic Information Products, Korea Enforcement Ordinance on the Recycling of Electrical and Electronic Equipment and Vehicles Act 2007, Taiwan RoHS Regulation (CNS 15663), Japan's Law for Promotion of Effective Utilization of Resources, and California's Electronic Waste Recycling Act (SB20/SB50).

To achieve compliance, Microsoft requires its suppliers to conduct routine product material testing and to submit full material declarations for the products and parts they supply to Microsoft, allowing Microsoft to evaluate compliance with worldwide restricted substance requirements. Microsoft has created [specifications](#) to inform suppliers of restricted substance requirements and to establish documentation requirements, as follows:

- Restricted Substances for Hardware Products (H00594), which indicates the limits established by Microsoft of restricted substances contained in parts and products supplied to Microsoft.
- Restricted Substances Control System for Hardware Products (H00642), which is the methodology that suppliers must use to measure their adherence to H00594.

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<sup>1</sup> Please note: EU RoHS, by definition, does not apply to Microsoft software products, packaging or optical media (CD-ROMs and DVDs).



## **EU REACH Compliance**

The European Union's Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (2006/1907/EC) entered into force on June 1, 2007. Pursuant to Article 33, Microsoft communicates information regarding Substances of Very High Concern (SVHC) that are contained in articles in a concentration above 0.1% by weight to its customers and to consumers, upon request. Microsoft actively monitors the European Chemical Agency's SVHC candidate list on an ongoing basis and restricts SVHCs that have been added to the ECHA authorization list.

## **Battery Compliance**

Microsoft complies with global battery marking, substance restriction, consumer information, transportation and recycling requirements, including those mandated by the EU Battery Directive (2006/66/EC). To properly dispose of batteries, please consult Microsoft's [battery recycling](#) website. Battery transportation requirements for Microsoft products containing lithium ion batteries [can be found here](#).

## **Packaging Compliance**

Microsoft designs its hardware and software packaging to meet global requirements. Microsoft uses [specifications](#) and testing to ensure compliance with applicable laws and regulations, including compliance with the European Union's Directive on Packaging and Packaging Waste (1994/62/EC), as amended and CEN packaging standards (EN 13427:2005) as well as US Toxics in Packaging legislation. Packaging for Microsoft products meet heavy metal restrictions, labelling, and essential requirements regarding packaging optimization, manufacturing, composition, recovery and reuse. Microsoft committed to the continual improvement of environmentally sound packaging by signing the [Australia Packaging Covenant \(APC\)](#) on March 25, 2009. We continued our commitment to the updated Australia Packaging Covenant (APC) by signing and submitting the APC Declaration form in August, 2010. Microsoft has since expanded the APC to all global packaging programs.

## **Hardware Recycling**

Microsoft is in compliance with global electronics recycling laws, including the EU Waste Electronic and Electrical Equipment (WEEE) Directive (2002/96/EC) and its Recast (2012/19/EU) and other recycling laws in Asia, Latin America and North America. Compliance includes fulfilling recycling obligations and meeting information and labeling requirements for covered Microsoft products. To identify a location to properly dispose of Microsoft hardware devices, please consult the [recycling](#) website.



## **US Consumer Product Safety Improvement Act/EU Safety of Toys (Directive 2009/48/EC)**

Enacted in August 2008, the US Consumer Product Safety Improvement Act of 2008 (CPSIA) limits the use of lead and certain phthalates in children's products. Although our devices are not classified as children's products, Microsoft designs its Xbox video game consoles and Xbox accessories to meet CPSIA substance restriction requirements due to their potential use by children. For the same reason, Microsoft also designs its Xbox video game consoles and Xbox accessories to meet the substance requirements of the EU Safety of Toys (Directive 2009/48/EC).

## **California Proposition 65**

Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, was enacted as a ballot initiative in November 1986. The Proposition was intended by its authors to protect California citizens and the State's drinking water sources from chemicals known to cause cancer, birth defects or other reproductive harm, and to inform citizens about exposures to such chemicals. None of Microsoft's products contain chemicals that would trigger notification under California Proposition 65.

## **Ozone Depleting Substances (ODSs)**

The Montreal Protocol on Substances that Deplete the Ozone Layer ("Montreal Protocol") restricts the use of ODSs in manufacturing and Sections 4681 and 4682 of the US Internal Revenue Code (IRC) impose an excise tax on the sale or use of ODSs by the manufacturer, producer or importer of the ODS and the sale or use in the United States by the importer of any "imported taxable products." Any importation of ODSs or products containing ODSs are subject to the IRS excise tax. To ensure compliance, Microsoft has established a strong company policy on prohibiting the use of ODSs. Microsoft uses a three-pronged approach to achieve this policy: a restricted substance [specification](#) that all suppliers must meet, an annual supplier disclosure, and supplier audits that validate supplier ODS claims.

## **Energy Efficiency**

Microsoft devices comply with the EU Ecodesign Directive for Energy Related Products (2009/125/EC), and its implementing regulations when applicable. Microsoft products also comply with EU Commission Regulation for Standby and Off Mode Power Consumption for Electronic Household and Office Equipment (1275/2008) and US Department of Energy and US state energy conservation standards when applicable. Products that are equipped with external power supplies meet international efficiency requirements. Microsoft is a signatory to the EU's Game Console Voluntary Agreement (titled the "Self-Regulatory Initiative"). This



Voluntary Agreement commits Microsoft to strive constantly for improved game console energy efficiency.

**If you have any questions, please contact [ecteam@microsoft.com](mailto:ecteam@microsoft.com)**