

REACH – *Registration, Evaluation, Authorization, and Restriction of Chemicals* – is a European Community Regulation related to the safe use and identification of chemicals (Regulation (EC) No 1907/2006).

REACH entered into force on 1 June 2007 with the aim of improving the protection of human health and the environment through better and earlier identification of the intrinsic properties of chemical substances. REACH was aimed at streamlining and improving former European Union chemical legislation by replacing approximately 40 individual pieces of legislation and harmonizing with the remaining legislation. The new legislative framework under REACH shifts responsibility for the control and safety of chemicals from government authorities to industry and created the European Chemicals Agency to act as a central coordinator.

Xilinx is an *importer of articles* as defined in the Regulation; however registration requirements under Article 7 of REACH do not currently apply to articles imported by Xilinx into the European Union because:

- a. Substances are not present in the articles in quantities totalling over one tonne per year; and
- b. Substances are not intended to be released under normal or reasonably foreseeable conditions of use,

In addition to the foregoing, Xilinx is not categorized as a *downstream user* under REACH, as it is not using the substances in the course of its professional activities and therefore has no applicable requirements under Article 37 of REACH.

Xilinx will continue to monitor REACH developments and will comply with any applicable requirements. As Substances of Very High Concern (“SVHCs”) are added to Annex XIV of the Regulation (Authorization List), Xilinx will assess whether both of the following conditions are met:

- a. the substance is present in the articles in quantities over one (1) tonne per year; and
- b. the substances are present in Xilinx devices above a concentration level of 0.1%w/w

and shall comply with the requirements of Article 7(2) and Article 33 of the Regulation, as necessary.

For informational purposes, Xilinx has contacted its material and manufacturing vendors and verified that Xilinx devices do not contain SVHCs..

Further information on REACH can be obtained at the following link:  
[http://echa.europa.eu/reach\\_en.asp](http://echa.europa.eu/reach_en.asp).

The table below sets out the substances published by the European Chemicals Agency (ECHA) on the current Candidate List and the concentration of each substance detected in the materials used to manufacture Xilinx devices.

This information is correct as at the 26<sup>th</sup> March 2009.

### Candidate List of SVHCs

	Substance name	CAS No.	EC No.	% W/W
1	Anthracene	120-12-7	204-371-1	0% - Not intentionally added
2	4,4'- Diaminodiphenylmethane	101-77-9	202-974-4	0% - Not intentionally added
3	Dibutyl phthalate <sup>1</sup>	84-74-2	201-557-4	0% - Not intentionally added
4	Cobalt dichloride	7646-79-9	231-589-4	0% - Not intentionally added
5	Diarsenic pentaoxide	1303-28-2	215-116-9	0% - Not intentionally added
6	Diarsenic trioxide	1327-53-3	215-481-4	0% - Not intentionally added
7	Sodium dichromate	7789-12-0, 10588-01-9	234-190-3	0% - Not intentionally added
8	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	201-329-4	0% - Not intentionally added
9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0% - Not intentionally added
10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ – HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	134237-50-6, 134237-51-7, 134237-52-8	247-148-4, 221-695-9	0% - Not intentionally added
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0% - Not intentionally added
12	Bis(tributyltin)oxide	56-35-9	200-268-0	0% - Not intentionally added
13	Lead hydrogen arsenate	7784-40-9	232-064-2	0% - Not intentionally added
14	Benzyl butyl phthalate	85-68-7	201-622-7	0% - Not intentionally added
15	Triethyl arsenate	15606-95-8	427-700-2	0% - Not intentionally added

**Note 1: Platform Flash PROM contains 0.002% w/w Dibutyl phthalate**

General queries in relation to REACH can be directed to:

**Xilinx Customer Support:** <http://www.xilinx.com/support/techsup/tappinfo.htm>

Operational queries in relation to REACH can be directed to:

**The Environment, Health and Safety Department**

**Xilinx Ireland - Tel: +353 1 464 0311**

Legal queries in relation to REACH can be directed to:

**The EMEA Legal Counsel , Xilinx Ireland - Tel: +353 1 464 0311**