



RoHS Compliance

The EU RoHS (Restriction of certain Hazardous Substances) Directive controls the use of certain hazardous substances (lead, mercury, cadmium, hexavalent chromium, PBDE and PBE) in electrical and electronic equipment. Similar legal requirements have been implemented in many other countries.

Edwards products do not fall within the scope of the RoHS Directive, but we have a voluntary programme of RoHS compliance as part of our commitment to protecting the environment.

A wide range of Edwards products are, or will be in 2009, RoHS compliant including small rotary pumps, scientific turbo pumps, STP magnetically levitated turbo pumps, vacuum gauges and controllers, vacuum system components and flange fittings. Refer to our website for the latest information.

These items do not contain the following materials above the limits set by the European RoHS Directive, 2002/95/EC. These limits are set out in the table below.

Substance	Typical Uses	Limits** (by weight of the homogeneous material*)
Lead	Solders, pigments, PVC stabilisers, balance weights	0.1 wt%
Cadmium	Pigments, plastics stabilisers, platings, batteries, contacts	0.01 wt%
Mercury	Switch and relay contacts, batteries, sensors, fluorescent tubes	0.1 wt%
Hexavalent Chromium	Coatings and platings (esp Aluminium), metallised plastics	0.1 wt%
PBB	Flame retardant, no longer produced	0.1 wt%
PBDE	Flame retardants for variety of plastics	0.1 wt%

* A single substance that could (theoretically) be mechanically separated from other substances

** The EU Directive allows various exemptions – see 2002/95/EC <http://ec.europa.eu/environment/waste/weee/>