

Legal Requirements

The Directive 2011/65/EU of the European Parliament and Council of 8 June 2011 for the restriction of use of certain hazardous substances in electrical and electronic appliances (RoHS Directive) specifies conditions with regard to six hazardous substances, in order to contribute to the protection of human health and the environment, including the environmentally compatible recycling and disposal of used electrical and electronic appliances.

Currently, the EU Directive 2011/65/EU is applicable, which was extended by the EU Directive (EU) 2015/863 in March 2015. It lists four additional substances whose use will be restricted from 2019.

Scope

In accordance with Article 2 and Annex I, the RoHS Directive applies for 11 categories of electrical and electronic devices. Standard SERTO components such as fittings, valves, quick-disconnect couplings or pneumatic pre-assembly devices cannot be assigned to any of these categories; in consequence SERTO cannot issue any EU Declarations of Conformity for these products in accordance with Article 13 and Annex VI. With regard to the materials for which the Directive states restrictions, SERTO provides the information below in order to support our customers with the conformity evaluation of their products. SERTO issues separate EU Declarations of Conformity for electrical pre-assembly devices.

Confirmation

SERTO AG hereby confirms that besides the exceptions stated below, all standard SERTO components as offered in the catalogue do not contain any of the substances listed below in concentrations which exceed the maximum limit according to Article 4 paragraph 1 of the RoHS Directive (Directive 2011/65/EU and Directive 2015/863):

Lead	0.1 %	Polybrominated diphenyl ethers (PBDE)	0.1 %
Mercury	0.1 %	Bis(2-ethylhexyl) phthalate (DEHP)	0.1 %
Cadmium	0.01 %	Butyl benzyl phthalate (BBP)	0.1 %
Hexavalent chromium	0.1 %	Dibutyl phthalate (DBP)	0.1 %
Polybrominated biohenyls (PBB)	0.1 %	Diisobutyl phthalate (DIBP)	0.1 %

Exceptions

Annex III of the RoHS Directive allows exceptions from the restrictions which are specified in Article 4 and Annex II. Exception 6c provides for a possible lead content by weight of up to 4 % for copper alloys. SERTO components which are made of brass have a maximum lead content of 2.2 % and therefore comply with the Directive. Furthermore, no substances are released from our products under normal and foreseeable conditions of use. SERTO AG has registered all brass products made of CW617N, which are shown in the SERTO product catalogue and in the SERTO online shop, in the ECHA SCIP database.

Frauenfeld, 01 March 2024



Michael Heusser
 Head of Product Management



Claudio Temporal
 Head of Quality and Environmental Mgmt.