

Environment and Sustainability  
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Substance-  
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### Customer information on material compliance (REACH, RoHS, PoP, OzDS, fluorinated greenhouse gases)

#### Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

Beckhoff Automation products comply with the RoHS Directive 2011/65/EU and the delegated RoHS-Directive (EU) 2015/863.

The RoHS Directive restricts the use of the following substances in electrical and electronic equipment above the listed concentration values in homogenous materials:

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

Confirmation of compliance with RoHS Directive 2011/65/EU is part of the respective declaration of conformity or product data sheet and is provided for each product on our website in the documentation and downloads section: [www.beckhoff.com](http://www.beckhoff.com)

Declarations of conformity can be provided upon request to [Lieferantenerklaerung@beckhoff.de](mailto:Lieferantenerklaerung@beckhoff.de)

#### REACH Regulation (EC) No. 1907/2006

The European REACH Regulation (EC) No. 1907/2006 covers the Registration, Evaluation, Authorisation and Restriction of Chemicals.

Beckhoff Automation GmbH & Co. KG is a manufacturer of automation products. Within the scope of the REACH Regulation, these products are articles and are thus not subject to registration. Our products comply with the restriction requirements described in Annex XVII of the REACH Regulation.

### **Duty to communicate information on substances in articles**

According to Article 33, a duty to communicate information applies to “substances of very high concern” (SVHC) if these are present in an article at a concentration above 0.1% (w/w). SVHCs which meet the criteria set out in Art. 57 are published in the European Chemicals Agency (ECHA) candidate list, which is updated every 6 months: [Candidate List of substances of very high concern for Authorisation - ECHA \(europa.eu\)](https://echa.europa.eu/candidate-list-table)

Beckhoff Automation is in active communication with its suppliers and has received confirmation that its obligations resulting from the REACH Regulation have been understood and are complied with. We monitor the candidate list and update our information on SVHCs at >0.1% in our products regularly.

### **Waste Framework Directive (EU) No. 2018/851 (SCIP database)**

Based on the information it has received, Beckhoff Automation has complied with the requirements of the European Waste Framework Directive (EU) No. 2018/851 and has submitted information on SVHCs at >0.1 % (w/w) to the ECHA SCIP database. Information on SVHCs in our products, the relevant SCIP submission numbers, and a declaration regarding the applied RoHS exemptions can be found in the attachment (Excel table) “SVHCs, SCIP, and applicable RoHS exemptions for Beckhoff Automation products”. We update this information on a regular basis and publish it on our website: [www.beckhoff.com/REACH](https://www.beckhoff.com/REACH)

If products are not included in this list, then this means that as far as we are aware, they do not contain any SVHCs at > 0.1% (w/w).

### **Regulation (EU) 2019/1021 on persistent organic pollutants (POP)**

The Persistent Organic Pollutants (POPs) Regulation (EU) No. 2019/1021 regulates substances which are subject to the global Stockholm Convention on Persistent Organic Pollutants within the European Union. Annex I of the POP Regulation lists the substances and limit value requirements for the prohibited substances. Beckhoff Automation confirms that substances regulated under the POP Regulation are not intentionally added at the production site of Beckhoff Automation. Based on our knowledge and technical documentation from our suppliers, we can confirm that Beckhoff Automation products comply with the substances restriction and limit value requirements listed in Annex I of the POP Regulation.

### **Regulation (EU) 517/2014 on fluorinated greenhouse gases**

Beckhoff Automation products do not contain cooling or refrigerating agents and comply with Regulation (EC) 517/2014 on fluorinated greenhouse gases.

### **Regulation (EC) No 1005/2009 on substances that deplete the ozone layer**

Beckhoff Automation products meet the requirement with regard to the prohibition of ozone-depleting substances, insofar as a general ban applies. This includes compliance with the international Montreal Protocol, which is implemented in the EU by Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer.

This statement and the information contained therein are, to the best of our knowledge and belief, accurate, based on the information we have received from our suppliers. This information is in line with the current standard of technology and our suppliers' technical documentation.

Best regards,

Beckhoff Automation GmbH & Co. KG  
Environment and Sustainability

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