



**Solar Danmark A/S**  
Industrivej Vest 43  
6600 Vejen  
Denmark  
Phone + 45 76 52 70 00  
www.solar.dk

Ref. no:  
CVR no: 15 90 84 16

## **Restriction of hazardous substances in electrical and electronic equipment**

28. august 2019

**Dear Customer,**

The legislation concerning hazardous substances in electrical and electronic equipment has been tightened.

EC directives RoHS 1, 2 and 3\* prohibits the import and sale of electrical and electronic equipment, cables and spare parts, if the equipment contains one or more of the following substances in concentrations higher than stated in the parentheses:

The first six applied to the original RoHS 2 from July 1, 2006 while the last four were added under RoHS 3, which takes effect July 22, 2019.

- Cadmium (0.01 %)
- Lead (0.1 %)
- Mercury (0.1 %)
- 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 %)

Any business that sells applicable electrical or electronic products, equipment, sub-assemblies, cables, components, or spare parts directly to RoHS-directed countries, or sells to resellers, distributors or integrators that in turn sell products to these countries, is impacted if they utilize any of the restricted 10 substances. In this connection, Solar is considered as distributor and article supplier. This means that Solar makes demands throughout the entire supply chain thus information is passed on where necessary in relation to demands and conditions of the directive. In other words, Solar does everything that is necessary to comply with the law.

It is also important to notice that Solar in that respect disclaim any liability of the reliability and the completeness of the received and passed on information.

Besides, it is important to tell that we cannot sign the general statement requiring that all the articles in our assortment comply with RoHS, but only can relate to specific cases as mentioned above.

We hope for your understanding concerning the above.

If you anyway have questions concerning Solar's work with RoHS you are welcome to contact our Quality department on [kvalitet@solar.dk](mailto:kvalitet@solar.dk)

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- RoHS 1: Directive 2002/95/EC, restricts the use of six hazardous materials found in electrical and electronic products from July 1, 2006
- RoHS 2: Directive 2011/65/EC includes a CE-marking directive
- RoHS 3: Directive 2015/863/EC adds four additional restricted substances (phthalates) to the list of six from 22 July 2019  
<https://www.rohsguide.com/>

Best Regards



**Peter Petersen**

Senior Vice President, Commercial Market

Solar Danmark A/S