

the engineer's choice

ebm-papst Landshut GmbH • Hofmark-Aich-Str. 25 • 84030 Landshut • Germany

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European Directives 2002/95/EG (RoHS), 2011/65/EU (RoHS 2) and Commission Delegated Directive (EU) 2015/863: Substances regulated by law in electric and electronic devices

Dear madam or sir,

As a globally active company, ebm-papst is firmly committed to an eco-friendly approach and the economic use of natural resources throughout all our factories. This also includes our production processes and, of course, our products.

Starting in the development stage of our products, their possible impact on the environment is already taken into consideration. It is our strongly held belief that utmost care has to be given to the avoidance of ecological damage and everything in our powers is done to keep the burden on the environment as small as possible. We even go beyond what is legally stipulated and make sure our products are developed with a keen eye on sustainability. This way, we can guarantee that our products are free from substances and materials which are legally banned or the use of which is restricted.

All our suppliers must deliver only goods which comply with the guidelines and directives. To our knowledge, all our products comply with the above mentioned directives and, complying with the list of legally permitted exceptions, do not contain any of the following chemical substances:

- 1. Lead (PB)
- 2. Cadmium (Cd) and cadmium compounds
- Hexavalent chromium (Cr(VI))
- 4. Mercury and mercury compounds
- 5. Polybrominated biphenyls (PBB)
- Polybrominated diphenyl ethers (PBDE) 6.
- Bis(2-ethylhexyl) phthalate (DEHP) 7.
- Butyl benzyl phthalate (BBP) 8.
- Dibutyl phthalate (DBP) 9
- 10. Diisobutyl phthalate) (DIBP)

The legally stipulated threshold values in homogenus materials are as follows:

-0,1 mass% for items 1, 3, 4, 5, 6, 7, 8, 9 and 10.

-0,01 mass% for item 2.

We herewith confirm that the products we supply to you are in compliance with the restrictions on harmful substances as per directive 2002/95/EG clause 4 (1) and 5, directive 2011/65/EU clause 4 (2), and as per delegated directive 2015/863.

Directive 2011/65/EU is legally binding since 3 January 2013. Here, there are additionally staggered transitional stipulations to allow for adjustment to the new product specifications and to the mandatory CE labelling. The RoHS directive specifies the product specifications to be adopted as of 19 July 2019.

We hope this information demonstrates how competent and innovative a partner we are and look forward to cooperating further with you and contributing to your success.

Best regards, ebm-papst Landshut GmbH

Stefanie Spanagel Managing Director