

**RoHS Directive, REACH Regulation, Conflict Minerals and prohibited declarable substances**

Dear Ladies and Gentlemen,

First of all, we would like to acknowledge the receipt of your request to RoHS Directive, the REACH Regulation, conflict minerals or prohibited and declarable substances. Due to the abundance of questions on this matter and individual customer-forms, we would like to give a general statement on the subject.

With this opportunity we would like to inform you in connection with the RoHS Directive 2011/65/EU, the Directive 2015/863 (to the RoHS-recast Directive 2011/65/EU), the REACH Regulation (EC) 1907/2006 and Critical Minerals (US-Dodd-Frank-Act) and in the following of our company policies as well of our suppliers.

The scope of the RoHS Directive 2011/65/EU for prohibited substances has been extended at different levels in several stages. They apply to all electrical and electronic equipment that is not specifically excluded. Together with our suppliers the Ernst & Engbring GmbH has implemented the following guidelines:

- RoHS Directive 2011/65/EU (prohibition of certain hazardous ingredients) and Directive 2015/863. The substances are:

- Lead	0,1 %
- Mercury	0,1 %
- Cadmium	0,01 %
- Hexavalent chromium	0,1 %
- Polychlorinated biphenyl (PBB)	0,1 %
- Polybrominated diphenyl ethers (PBDE)	0,1 %
- Bis(2-ethylhexyl)phthalate (DEHP)	0,1 %
- Benzyl butyl phthalate (BBP)	0,1 %
- Dibutyl phthalate (DBP)	0,1 %
- Diisobutyl phthalate (DIBP)	0,1 %

Moreover, the following guidelines were implemented together with our suppliers:

- EU WEEE (guideline 2012/19/EU Waste of Electric and Electronic Equipment- Disposal of used electrical and electronic equipment)
- China RoHS II
- conflict minerals (Critical Minerals/US-Dodd-Frank-Act)
- Prohibited substances and declarable substances
- REACH- consent (SVHC-Substances of Very High concern)

As a global supplier the Ernst & Engbring GmbH supports the traceability of these minerals and transparency in the supply chain. Although there is no obligation to provide information, we are fully aware of the importance of this topic. We are committed to working with our suppliers to produce products that meet our customers' specifications. At the same time, we try to ensure transparency throughout the supply chain when using conflict minerals.

As a result of this commitment, our suppliers must comply with each of these requirements and inform us of them. If there are prohibited and declarable substances, our suppliers must report them to us. We give this information to our business partners. If there are product-specific exceptions or additions, these will be included in individual agreements with the customer. Ernst & Engbring GmbH will continue to monitor the process continuously and respond to further restrictions on substances.

The above-mentioned guidelines apply to our entire product portfolio.

Please do not hesitate to contact us if you have any questions.

Oer-Erkenschwick, 25.01.2019



Colin Fersen / General Manager



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