



# SMA Standard 01501

## Restrictions on Hazardous Substances

Content of this document modified compared to the last valid and released version is marked in blue and italic type.

*This is an example for changed content.*

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If you find an error in this SMA standard or something in the formulation is difficult to understand, then please contact us. We collect all and improve the upcoming version.

Just send an email to [Changenotification@SMA.de](mailto:Changenotification@SMA.de)

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05	<i>Layout updated and Content Sections Waste Framework Directive, Persistent Organic Pollutants and California Proposition 65 were added</i>	2022-01-05	Tim Koppenrath
Revision	Remarks/changes	Date	Author

### Released

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Approver: Kein, Michael (kein)

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Printouts are not subject to revision

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## 1 EU Regulation 1907/2006/EC – REACH

SMA requires that suppliers are familiar with the obligations according to the *EU-Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) 1907/2006/EG in force and that they fulfil them. This includes in particular the obligation to provide the information about candidate list substances according to Art. 33 (1) of the EU-Regulation REACH as well as compliance with the prohibitions and restrictions for certain substances listed in Annex XVII of the EU-Regulation REACH.*

## 2 EU Directive 2008/98/EC – Waste Framework Directive (SCIP)

*Suppliers accept to provide SMA with the information required for notifications in ECHA's SCIP-Database according to Art. 9 (1) (i) of the EU Directive 2008/98/EC (Directive on Waste). This includes in particular the provision with SCIP Numbers respectively with all information needed to practice SCIP notifications.*

## 3 EU Directive 2011/65/EU – RoHS

*All delivered products must comply with EU Directive 2011/65/EU Restriction of the use of Hazardous Substances in EEE (RoHS). The products generally shall not contain any of the restricted substances and maximum concentration values tolerated by weight in homogeneous 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 %)

*The supplier undertakes to inform SMA of any exemption regulations of the RoHS Directive that may be used.*

## 4 EU Regulation 1005/2009/EC - Ozone Depleting Substances

*EU Regulation 1005/2009 EC generally prohibits among other things the placing on the market of products and equipment containing or relying on controlled substances listed in Annex I. By delivering merchandise to SMA, the supplier confirms compliance with the EU Regulation 1005/2009 EC.*

## 5 Regulation (EU) 2019/1021 – Persistent Organic Pollutants

*Regulation (EU) 2019/1021 generally prohibits respectively restricts among other things the manufacturing, placing on the market and use of certain substances, whether on their own, in mixtures or in articles. Supplier confirms to SMA the compliance of the delivered products with the requirements of the Regulation (EU) 2019/1021.*

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## 6 Safe Drinking Water and Toxic Enforcement Act – California Proposition 65

The Safe Drinking Water and Toxic Enforcement Act of 1986, better known as California Proposition 65, passed by the State of California, contains a list of naturally occurring and synthetic chemicals that are known to cause cancer or birth defects or other reproductive harm. Supplier will inform SMA, if delivered products contain chemicals from this list.

## 7 Dodd-Frank Act, Section 1502 and Regulation (EU) 2017/821 – Conflict Minerals

SMA requires according to Section 1502 Dodd-Frank-Act that suppliers shall ensure that the minerals “Tantalum, Tin, Tungsten and Gold” so-called “conflict minerals” in the products do not come from the Democratic Republic of the Congo or an adjoining country. The evidence of the due diligence is mandatory.

*In case supplier acts as a union importer of tin, tantalum and tungsten, their ores, and gold according to Regulation (EU) 2017/821, the supplier confirms to fulfill any requirements of the Regulation arising from this position. In case Regulation (EU) 2017/821 is applicable and supplier acts as a union importer, supplier especially will provide SMA with the necessary information according to Art. 7 (2) of the Regulation.*

## 8 Artificial Radioactivity

Usage of artificial radioactive substances is not permitted under any circumstances.

## 9 General Requirement

With changing of the above-mentioned directives, the supplier has to evaluate the compliance with the new directive.

In case of infringement, the supplier has to inform SMA immediately. However, the supplier is obligated to deliver SMA unrequested an updated manufacturer's declaration of conformity.

The Supplier has to send the information and declaration of conformity to the given SMA contact address: [Changenotification@SMA.de](mailto:Changenotification@SMA.de).