



# SMA Standard 01504

## Restrictions on Hazardous Substances Large-scale Exclusions

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*This is an example for changed content.*

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Continued on pages 2 to 4

04	<i>Completely editorially revised; paragraph Fluorinated Gases changed; paragraphs PFAS and Rare Earth Elements added; California Proposition 65 deleted</i>	2026-04-09	Tim Koppenrath
Revision	Remarks/changes	Date	Author

Content

1.	General Requirement.....	3
2.	EU Regulation (EC) No 1907/2006 - REACH .....	3
3.	EU Directive 2008/98/EC - Waste Framework Directive (SCIP) .....	3
4.	Disclosure of PFAS-Related Substances.....	3
5.	Fluorinated Gases.....	4
6.	Regulation (EU) 2019/1021 - Persistent Organic Pollutants.....	4
7.	Disclosure of Rare Earth Elements (REE).....	4
8.	Dodd-Frank Act, Section 1502 and Regulation (EU) 2017/821 - Conflict Minerals.....	4
9.	Artificial Radioactivity.....	4

## 1. General Requirement

In the event that SMA appoints or authorizes a third-party service provider to monitor, verify, or otherwise facilitate the supplier's compliance with all substance- and material-related obligations arising from the regulations and directives referenced in this SMA Standard, the supplier hereby acknowledges and agrees that, by accepting and complying with this Standard, it is legally obligated to provide the designated third-party service provider with complete, accurate, and timely information as reasonably required to fulfill its mandate on behalf of SMA.

In the event of any amendments, updates, or newly enacted requirements within the regulations and directives falling within the scope of this SMA Standard, the supplier shall, without delay and without any request or prompt from SMA, reconfirm its full compliance. The supplier is further obligated to proactively provide SMA with an updated and duly executed manufacturer's declaration of conformity reflecting such regulatory changes

In the event of any violation or suspected violation of the provisions of the regulations and directives within the scope of this SMA Standard, the supplier shall notify SMA immediately and without undue delay. The supplier shall continuously keep SMA informed of the status, root cause, and corrective actions relating to the non-compliance. Upon full remediation of the non-compliance, the supplier shall, proactively and without any request from SMA, provide SMA with an updated and duly executed manufacturer's declaration of conformity confirming that compliance has been restored."

If the supplier should make any changes to the material or production process, the supplier is obliged to inform SMA immediately via the given address: [Changenotification@SMA.de](mailto:Changenotification@SMA.de)

## 2. EU Regulation (EC) No 1907/2006 – REACH

SMA requires that suppliers are familiar with their obligations under the EU Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) 1907/2006/EC as amended and that they fulfill these obligations. This includes in particular the obligation to provide information about the presence of Substances of Very High Concern (SVHC) on the Candidate List over 0.1% w/w in articles according to Article 33 (1) of the EU REACH Regulation as well as compliance with the prohibitions and restrictions of certain substances under Article 67 and listed in Annex XVII of the EU REACH Regulation. Supplier confirms compliance with the provisions of Regulation (EC) No 1907/2006 as set out in this clause for all products delivered to SMA. If the supplier is aware that the product to be supplied contains a Substance of very High Concern (SVHC) over 0.1 % w/w, the supplier must check whether an offer for a "SVHC-free" alternative product in Form Fit and Function to the requested product is possible which then shall be placed.

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

Suppliers shall provide SMA with the information required for notifications to ECHA's SCIP Database according to Article 9(1)(i) of the EU Directive 2008/98/EC (Directive on Waste). This includes in particular the provision of the SCIP Number for any SCIP notifications conducted by the supplier or, alternatively, the provision of all information needed for SMA to conduct SCIP notifications. Supplier confirms that they will provide all the required information under Article 9(1)(i) of EU Directive 2008/98/EC as set out in this clause.

## 4. Disclosure of PFAS-Related Substances

The supplier is required to proactively disclose SMA if any delivered product, material or component contains substances that fall under the substance class of per- and polyfluoroalkyl substances (PFAS), irrespective of concentration. Such disclosure shall include substance identity, concentration ranges, and intended functional use.

## 5. Fluorinated Gases

The supplier hereby confirms full compliance with the following EU legislation insofar as they are applicable to them.

### Compliance with Regulation (EU) 2024/590

EU Regulation (EU) 2024/590 prohibits, among other activities, the production, import, export and placing on the market of substances that deplete the ozone layer, as well as products and equipment containing or relying on such substances as listed in its Annexes. The supplier confirms that all products delivered to SMA are fully compliant with Regulation (EU) 2024/590 and do not contain or depend on any ozone-depleting substances as defined in the regulation.

### Compliance with Regulation (EU) 2024/573

EU Regulation (EU) 2024/573 restricts the placing on the market, use, import and export of fluorinated greenhouse gases (F-gases), including bans on products and equipment containing or relying on these gases and a phased reduction of hydrofluorocarbons. The supplier confirms that all products delivered to SMA comply fully with the requirements of Regulation (EU) 2024/573 and do not contain or rely on any fluorinated greenhouse gases as defined in the regulation.

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

Regulation (EU) 2019/1021 prohibits or restricts the manufacturing, placing on the market and use of certain substances, whether on their own, in mixtures or in articles. Supplier confirms compliance with the provisions of Regulation (EU) 2019/1021 for all products delivered to SMA.

## 7. Disclosure of Rare Earth Elements (REE)

Rare earth elements (REE) are critical raw materials essential for high-tech applications such as electric motors, semiconductors and sensors. China dominates approximately 60–70% of global REE production and nearly 90% of refining capacity, creating significant supply-chain vulnerability. Since 2025, China has expanded export controls requiring licenses, end-use declarations, and compliance documentation for REE-containing products, affecting global industries and non-Chinese manufacturers.

Therefore, the supplier is required to proactively disclose SMA if any delivered product, material or component contains REE or REE-based materials. Disclosure must include the specific REE used, their functional purpose, and the proportion within the supplied product or component.

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

In accordance with Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act, SMA requires that suppliers shall ensure that the minerals “Tantalum, Tin, Tungsten and Gold” (so-called “conflict minerals”) in the products they deliver to SMA do not come from the Democratic Republic of the Congo or an adjoining country. The evidence of due diligence is mandatory and shall be provided to SMA for all products delivered.

In case the supplier acts as European Union importer of tin, tantalum and tungsten, their ores, and gold according to Regulation (EU) 2017/821, the supplier confirms to SMA that they fulfill any requirements of the Regulation arising from this position. In case Regulation (EU) 2017/821 is applicable and the supplier acts as European Union importer; the supplier in particular shall provide SMA with the necessary information according to Article 7(2) of the Regulation.

## 9. Artificial Radioactivity

Artificial radioactive substances are banned under any circumstances.

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