



**MORE THAN SENSORS
AND AUTOMATION**

Customer information material compliance

JUMO GmbH & Co. KG is a leading system and solution provider of industrial sensor and automation technology. Complete systems for a variety of industries are created from components for the measuring ranges of temperature, liquid analysis, pressure, level, flow, and humidity as well as products for recording, monitoring, control, and automation.

In this letter, we would like to provide our customers with a statement concerning the implementation of the applicable material restrictions **RoHS, REACH, POP, OzDS, conflict minerals, TSCA, California Proposition 65 and PFAS** at JUMO.

1) RoHS Directive 2011/65/EU, Delegated Directive EU 2015/863

On the basis of the results of regular enquiries to check the compliance of our supply chain, we are able to confirm compliance with the directive regarding prohibitions of substances.

We would be glad to provide you with relevant written, product-specific documentation upon request.

2) REACH Regulation (EC) No. 1907/2006

Pursuant to the REACH Regulation, the products supplied by JUMO shall be classified as "articles" (see Art. 3(3) of the REACH Regulation) and are therefore not subject to any registration, evaluation, or authorization requirements. Under normal usage conditions, no chemical substances are released from our articles (see Art. 7(1) of the REACH Regulation).

With regard to registration of and compliance with the provisions for the raw materials used, we maintain constant contact with our suppliers, who are obligated to meet all relevant REACH requirements as part of our purchasing processes (including due to our General [Purchasing Conditions](#) "GPCs").

According to the information currently available, JUMO processes substances in articles subject to an obligation to notify the European Chemicals Agency (ECHA) according to Article 7(2) of the REACH Regulation.

On its website, the European Chemicals Agency (ECHA) has published a list of substances of very high concern (SVHC) which meet the criteria specified in Article 57 of the REACH Regulation and have been identified according to Article 59 of the REACH Regulation. You can find further information concerning the REACH Candidate List [here](#).

a. Duty to communicate information according to Article 33, REACH

According to Article 33(1) of the REACH Regulation, JUMO, as the supplier of an article, has the duty to communicate to the customer if one or several substances from the "Candidate List of SVHCs" is present in the delivered articles in a concentration of above 0.1% weight by weight (w/w) per sub-article.

b. Information regarding lead (Pb), CAS no. 7439-92-1

JUMO products may contain sub-articles with lead (Pb) which is contained in a concentration of above 0.1% weight by weight (w/w) per sub-article respectively.

This currently also relates to sub-articles with exceptions according to the RoHS Directive 2011/65/EU, Annex III.

We would be glad to provide you with relevant written, product-specific documentation upon request.

c. Restriction of substances, REACH, Annex XIV

Based on the currently available information, JUMO products do not contain any substances according to Annex XIV of the REACH Regulation.

d. Restriction of substances, REACH, Annex XVII

JUMO's suppliers are (including due to our GPCs) obligated to adhere to the restrictions on the manufacture, placing on the market and use of substances and mixtures specified in Annex XVII of the REACH Regulation. JUMO regularly checks the substance restrictions according to Annex XVII for updates.

Based on the currently available information, JUMO products meet the requirements according to Annex XVII of the REACH Regulation.

3) POP Convention

The Stockholm Convention on Persistent Organic Pollutants (POP Convention) has been incorporated into national law by various states. In the European Union, this is regulated by Regulation (EU) No. 2019/1021 and subsequent delegated acts.

Based on the currently available information, JUMO does not use any of these substances in products, nor are they knowingly added.

4) OzDS, Montreal Protocol

Substances that deplete the ozone layer (OzDS) are governed by means of an international agreement in the Montreal Protocol, and are regulated in the European Union by the Regulation (EC) No. 2037/2000.

According to the currently available information, JUMO does not use any of these substances in products, nor are they knowingly added.

5) Conflict minerals

Conflict minerals are raw materials that are mined in the Democratic Republic of Congo and neighboring regions bypassing state control and used to finance armed groups. The US Securities and Exchange Commission requires publicly traded companies to ensure that their supply chains are free of such minerals.

JUMO is committed to this legislation and cooperates with its suppliers to trace the origin of the materials used seamlessly. For this purpose, JUMO uses the RMI Reporting Standard and ensures that no conflict minerals are processed in its own products.

The current CMRT (Conflict Minerals Reporting Template) and EMRT (Extended Minerals Reporting Template) are available upon request.

6) Toxic Substances Control Act (TSCA)

The Toxic Substances Control Act (TSCA) is a US law that has ensured since 1976 that chemicals are tested for safety before they are marketed or used industrially to protect humans and the environment. Companies that manufacture or import chemicals into the USA must provide comprehensive safety information. This is reviewed by the Environmental Protection Agency (EPA), which decides whether the chemicals can be used without restriction or whether conditions are necessary. The use of chemicals classified as hazardous can be restricted or prohibited.

Companies that export products to the USA must ensure that they comply with TSCA regulations to ensure the safety of their customers and compliance with legal requirements.

The products of JUMO GmbH Co. & KG comply with the provisions of Section 6 of the Toxic Substance Control Act (TSCA).

The products of JUMO GmbH Co. KG do not contain any of the substances mentioned under Section 6h:

- PIP (3:1), phenol, isopropylated phosphate (3:1), CAS 68937-41-7 (Restriction date per originally published Final Rule: March 8, 2021).
- DecaBDE, decabromodiphenyl ether, CAS 1163-19-5 (restriction date per originally published Final Rule: January 6, 2021).
- 2,4,6 TTBP, 2,4,6-tris(tert-butyl) phenol, CAS 732-26-3 (Restriction date per originally published Final Rule: March 8, 2026).
- HCBd, hexachlorobutadiene, CAS 87-68-3, (restriction date under originally published Final Rule: March 8, 2021).
- PCTP, pentachlorothiophenol, CAS 133-49-3 (restriction date as originally published in the Final Rule: March 8, 2021).

7) California Proposition 65 (The Safe Drinking Water and Toxic Enforcement Act of 1986, short CP65)

The Safe Drinking Water and Toxic Enforcement Act of 1986, better known as Proposition 65, was passed in California to protect citizens from harmful chemicals. The law requires companies to provide clear warnings if their products or business activities contain chemicals that are classified as carcinogenic or reproductive toxic. It also prohibits the intentional introduction of such substances into drinking water sources.

The main goal of Proposition 65 is to enable consumers to make informed decisions about potential health risks and to encourage companies to reduce or replace hazardous substances. The law thus contributes significantly to promoting public health and environmental protection.



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Information on California Proposition 65 can be created separately for the relevant JUMO GmbH & Co. KG products if required.

8) PFAS (Per- and polyfluorinated alkyl substances)

The term PFAS refers to a group of organic compounds in which the hydrogen atoms on at least one carbon atom have been completely replaced by fluorine atoms. Due to their chemical structure, they are difficult to degrade in the environment and are therefore often called "forever chemicals."

The EU, as well as non-European countries such as the USA and Canada, are striving to significantly restrict or even ban the use of PFAS. However, the exact definition of the affected chemical compounds and the approach to regulating these substances vary greatly, ranging from a mere recording of possible PFAS to already valid bans on individual substances and substance groups.

JUMO GmbH & Co. KG follows international activities and is in close contact with its suppliers regarding the presence of PFAS in the products delivered to them and suitable substitution options in the event of a ban.

Information on the presence of PFAS in JUMO products can be requested on a product-specific basis by providing the JUMO part number.

The information in this customer information is based on the current state of knowledge and the state of legislation at the date of issue. New information on "Material Compliance" will be published if changes occur and will then replace previous information.

Please contact materialcompliance@jumo.net if you have any questions

Kind regards,

JUMO GmbH & Co. KG

Fulda, April 25

A handwritten signature in blue ink that reads "Steffen Hoßfeld".

Dr. Steffen Hoßfeld, Chief Operating Officer