

LEMO SA  
Ch. des Champs-Courbes 28 - P.O. Box 194  
1024 Ecublens - Switzerland

Tel. +41 (0)21 695 16 00  
Fax +41 (0)21 695 16 01  
www.lemo.com

To all LEMO companies, distributors  
and business partners

Ecublens, July 28<sup>th</sup>, 2023

### **LEMO and the EU Regulation on chemicals (REACH)**

The European Regulation N° 1907/2006, covering the registration, evaluation, authorisation, and restriction of chemical substances (REACH), entered into force on June 1<sup>st</sup>, 2007.

The European Chemicals Agency (ECHA) publishes the List of Substances of Very High Concern (SVHC) on its webpage: (<http://echa.europa.eu/web/guest/candidate-list-table>).

In accordance with article 33 of the REACH regulation, LEMO SA is required to inform its customers about any item manufactured or sold with a concentration of substances exceeding 0.1% weight by weight, according to the candidate list dated June 14<sup>th</sup>, 2023 (235 substances). LEMO SA will provide sufficient information to allow safe use of the article including, as a minimum the name of the substance within a period of 45 days of the receipt of the request.

Lead (CAS No: 7439-92-1 -EINECS No: 231-100-4) was entered on the candidate list of June 27<sup>th</sup>, 2018. Some LEMO connector series are impacted. Lead is a component of bronze, copper alloys and solder alloys. This substance may be present at a concentration greater than 0.1% w / w in our articles.

6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (CAS No: 119-47-1 -EINECS No: 204-327-1) was entered on the candidate list of January 17<sup>th</sup>, 2022. A few LEMO connector series are impacted. This substance may be present at a concentration greater than 0.1% w / w in our articles.

Except for the lead and the 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol, we hereby declare that none of the LEMO articles are known to contain any other of the 235 substances of Very High Concern (SVHC) as intentionally added component or as expected process impurities above the threshold of 0.1% nor any of the 59 substances mentioned in the annex XIV since April 8<sup>th</sup>, 2022. Also, none of the 71 restriction conditions mentioned for the substances listed in Annex XVII are applicable to LEMO products.

As far as the REACH regulation is concerned, LEMO is a producer of items made from finished products. In cooperation with our suppliers and according to our supply channels we are kept informed about their procedures of pre-registration and guarantee the safe use of the items that we supply to you.

We ensure a permanent reviewing process of our products against the SVHC updated list. This process includes the analysis of supplier data as well as compliance evidence. Additionally, we are working on the reduction or removal of this identified SVHC whenever it is possible, and we'll update this declaration accordingly.

For further information, please contact us at [EnvironmentCompliance@lemo.com](mailto:EnvironmentCompliance@lemo.com)



Alexandre Pesci  
CEO

LEMO SA  
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## **Customer Safe Use Information (REACH)**

Substance Name: Lead  
CAS Number: 7439-92-1  
EC number: 231-100-4  
SVHC Decision Number: ED 61/2018

Substance Name: 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol  
CAS Number: 119-47-1  
EC number: 204-327-1  
SVHC Decision Number: D(2021)10043-DC

Information given hereunder complies with the requirements of article 33 of the REACH regulation, of providing to its customers the necessary information about articles containing SVHC (Substances of Very High Concern)

### **Risk Assessment**

As a component of copper alloys, lead does not represent a risk to health, so handling plated items made with copper alloys poses no risk to the user under normal or reasonably foreseeable conditions of use.

This substance can be found in complex articles, with no release intended: electrical batteries and accumulators and machinery, mechanical appliances, and electrical/electronic products (e.g., connectors, computers, cameras, lamps, refrigerators, washing machines).

As a component of a polymer, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol does not represent a risk to health for consumer use under normal or reasonably foreseeable conditions of use.

This substance is used in polymers as antioxidant and/or stabilizer and in rubber as additives.

### **Handling Instructions**

No precautions are required for handling items manufactured from alloys containing lead or components which contain 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol in the as-supplied condition.

### **Disposal Instructions**

The article should be disposed of in accordance with all applicable governmental regulations relevant to the geographical location.

For further information, please contact us at [EnvironmentCompliance@lemo.com](mailto:EnvironmentCompliance@lemo.com).



Alexandre Pesci  
CEO