

Lederer GmbH · Postfach 13 52 · D-58242 Ennepetal

**To all Customers**

Ennepetal, January 2019

## EU regulation concerning Registration of Chemicals EG 1907/2006 REACH

Dear Mr./Mrs.,

we thank you for your request for information on the EU regulation REACH.  
As a distributor and/or importer of products (bolts, screws, nuts, small mechanical parts, etc.) we take our duties concerning REACH very serious.

An obligation for registration according the REACH regulation is not applicable to us. Neither is an obligation for notification according Art. 7II of REACH applicable to us.

According Art. 33 of REACH, there is an obligation to inform the customers about substances of very high concern in products if their concentration is more than 0,1% (weight).  
We require from our non-EU suppliers to inform us about products with substances of very high concern with a concentration of more than 0,1% (weight) according to the latest version of the Candidate List.

Up to now no information is available to us, that substances of very high concern with a concentration of more than 0,1 % (weight) according to the Candidate List appear in the products delivered by us.

We are of course available for any further requests for information.  
More information on this subject can be found on the attached document.

Best regards



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Attachments



## **EU regulation EC 1907/2006 REACH: Obligations for Fasteners**

The REACH regulation concerning chemicals, has come into effect since June 01, 2007. REACH distinguishes between substances, preparations and articles, with several obligations.

According to Art. 3 of REACH regulation, fasteners are defined as "articles". "Articles" are objects which function is determined to a greater degree by their shape and design than does their chemical composition.

### Obligation for registration and reporting at ECHA (European Chemicals Agency)

Article 7(1) 1 of REACH regulation, determines there is an obligation for registration of articles only if they contain substances that are intended to be released under normal or reasonably foreseeable conditions of use and if they contain these substances in access of 1 ton per year and per producer resp. importer. In general, this is not applicable to fasteners.

Even fasteners with a coating system that protects against corrosion through self-sacrificing, have no obligation for registration. Reason is that not the substances itself would be set free, but its reaction products. This exemption is documented in Art. 2, par. 7(b) and Annex V,(3) 3 of REACH regulation. Substances which result from a chemical reaction occurring upon end use and which are not themselves manufactured, imported or placed on the market, are exempted.

Apart from the above, Art. 7 (2) of REACH imposes rules for notification if articles contain a substance of very high concern (Art.57) according to the Candidate List (Art. 59 of REACH regulation) if the concentration is over 0,1 % (w/w) and if the total weight of this substance (not of the articles) is more than one ton per importer/producer and per year.

For fasteners, in general the above mentioned obligation for notification is not applicable, as the percentage of substances of very high concern is significantly lower than 0,1%. In some exceptions, this has to be controlled.

Chemo-technical products (e.g. aerosols, glues, seals) are not articles, but preparations. For "preparations" its chemical components are obliged to be registered. For preparations imported into the EU it is the importer that has the obligation for registration, according to Art. 6 of REACH regulation, if more than one ton is imported per year.

If preparations are produced in the EU, the producer has the obligation for registration.

### Obligations in the supply chain

Traded articles can be subject to reporting or information duties, independent if they are procured within or outside the EU.



For all articles that contain substances of very high concern according to the Candidate List with a threshold of more than 0,1% (weight), Art. 33 of REACH regulation imposes the obligation to inform the supply chain automatically about the substances of very high concern according to the latest edition of the Candidate List. Accordingly the supplier has the obligation to provide the recipient of the articles with the available information on the safe use of the article, at least with the name of the substance.

Amongst others, the substance „Chrome trioxide“ (Chrome(VI)oxide) is on the Candidate List. This substance appears in yellow, black and olive colored passivation layers and also in the zinc flake coating Dacromet, however in a concentration well below 0,1 % of the product weight. Therefore no obligation for information to downstream users is imposed.

This is to be distinguished from the obligations by ROHS directive or ELV that impose maximum thresholds for some substances in articles that are placed on the market.

Only with the delivery of substances or preparations it can be required to provide a safety data sheet according to Art. 31 of REACH or information according to Art. 32 of REACH.

Berlin, 24 October 2012

Technischer Ausschuss of FDS