

REACH and CLP Information for our customers.

General information

At the beginning of 2007 the "REACH"-regulations were approved by the European Parliament and its Council. The regulations have been in force since June 1st 2007. According to the REACH regulations, substances which were not pre-registered, were illegal on the European market as of Dec 1st 2008. The registration process started in Jan 2009 when Consortiums or SIEFs were formed for each substance that had been pre-registered.

Registration time table

- **Nov 2010**
All substances ≥ 1000 tonnes/year.
Carcinogenic, mutagenic or reproductive-toxic substances of cat 1 or 2 (CMRs) ≥ 1 tonne/year as well as environmentally hazardous substances with classification N (R50/53) ≥ 100 tonnes/year.
- **June 2013**
Remaining substances ≥ 100 tonnes/year and all environmentally hazardous substances.
- **June 2018**
End of registration phase for all other substances ≥ 1 tonne/year.

One should be aware, that a registration is not a warrant that the substance will be allowed in Europe in the future. The evaluation and authorization procedure can lead to a ban or restriction. Another important fact is that a substance may only be allowed for certain applications.

On December 16th 2008, the Council of Ministers adopted a new regulation on the classification, labeling and packaging of substances and mixtures (CLP). The new classification became effective on January 20th 2009. It applies directly in the whole EU without having to be implemented in national regulations. The CLP regulation will be adopted gradually. From the December 1st 2010 it will apply only to substances and then from June 1st 2015 extended to cover mixtures as well.

For further information, you can cruise through this Downstream user Mindmap provided by ECHA: https://echa.europa.eu/documents/10162/966058/mindmap_du_en.pdf

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How are Candor companies implementing these regulations?

Material Safety Data Sheets (MSDS)

In order to comply with the REACH- and CLP-regulations, Candor has implemented a new system for creating MSDS and labels. Since June 1st 2015 all active Candor products have new labels and MSDS. Through the Candor website (www.candorsweden.com) our customers may also create an account to have access to our MSDSs at any time. You will need your customer number in order to create this account, you find the number on order confirmations and invoices. During 2018 we will change our administration system, so there may be a few changes coming up later. Information will be sent out to customers.

Supplier control and registrations

All of our suppliers have earlier confirmed that necessary pre-registrations of their substances have been made. Now we are regularly checking with suppliers how they are working with the registration process, noting registration numbers as substances are registered.

Substances on the Candidate List

Candor products may substances listed as SVHC (Substances of Very High Concern) in the Candidate List published by ECHA. Products containing substances on the Candidate List will be defined and communicated through our MSDS's in section 3.

Uses and exposure categories

If there is no certain use mentioned in the MSDS, Candor will anyway check so that suppliers registration covers: *Surface treatment, metal plating, passivation, soldering, metallization, painting, cleaning, pickling, water treatment, recovery of metal/chemical, dipping, electrolysis, spraying, flooding, brushing.*

Exposure scenarios

The intention from all our suppliers is to make registration and give Candor access to their exposure scenarios. Candor will update MSDS to include exposure scenarios little by little as we get the information from our suppliers.

Chemicals included in Annex IV, Subject for Authorisation

Candor closely follows updates of the Authorisation List and relevant authorization processes. At present Chromium (VI) trioxide (CrO₃) is of special interest, customers concerned will get a separate information letter about this matter.

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If you have additional questions about other topics concerning the REACH and CLP regulations, please do not hesitate to contact us.

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