
REACH

WE TAKE RESPONSIBILITY



... we make better polymers

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REACH – A COMPONENT OF OUR ACTING

Here at LUCOBIT AG, the responsible and sustainable handling of our natural resources is an integral part of our daily business. This is why we embrace the new European Chemicals Regulation REACH, which became effective on June 1, 2007.

WHAT IS REACH?

REACH is the regulation concerning the Registration, Evaluation, Authorization, Restriction and Chemicals. Within the scope of REACH come Phase-in substances and Non-phase-in substances. On December 13, 2006 the European Parliament has passed the draft of the new chemicals regulation REACH, with a vast majority. The Council of Ministers has passed the law on December 18, which means that REACH became effective in June 2007.

REACH is strengthening the chemical industry's will to act responsibly. The new regulation stipulates that it is no longer the national authorities that are in charge of the secure distribution of chemi-

cals but rather the industry itself. REACH is to secure a high level of safety for human health and the environment and build up the consumer's confidence in the chemical industry. At the same time, the regulation is supposed to strengthen the competitive position and innovative ability of the chemical industry on the global market.

With regards to implementing the new European Chemicals Regulation it is our goal here at LUCOBIT to achieve a cooperative and target-oriented relationship with our customers. Therefore we have compiled the most important information about REACH so that we can continue to achieve effective and sustainable results together.

WHO IS AFFECTED?

MANUFACTURERS AND IMPORTERS OF CHEMICAL SUBSTANCES
REACH affects all manufacturers and importers of chemical substances as well as their customers. All companies manufacturing chemical substances in or importing them into the EU in quantities of one tonne or more are subject to the REACH regulations i.e. they have to register all chemical substances with the European Chemicals Agency (ECHA) unless the regulation indicates otherwise. Those chemical substances that have not been registered in due time are no longer allowed to be produced in or imported into the EU.

DOWNSTREAM USERS OF CHEMICAL SUBSTANCES
Furthermore affected are those who are filling, formulating or producing chemical products – the so-called downstream users. Downstream users are companies that re-import or process chemical substances.

ECHA – THE EUROPEAN CHEMICALS AGENCY IN HELSINKI

The newly founded European Chemicals Agency (www.echa.europa.eu) is responsible for the registration, evaluation, authorization and restriction of chemical substances manufactured, used or imported into the EU. The agency provides scientific and technical data as well as software tools and databases, necessary for the implementation of REACH.

SUBSTANCES EXEMPT FROM REACH

NON-ISOLATED INTERMEDIATES

Completely exempt from REACH are e.g. non-isolated intermediates and substances used in customs supervision.

POLYMERS AND OTHER EXCEPTIONS

Exempt from registration are substances like polymers (monomers have to be registered) and substances in food and medicine

both for humans and animals. Some substances are considered as already registered and/or are only subject to limited registration. These include EINECS substances (European Inventory of Existing Commercial Chemical Substances) and substances for process- and product oriented research and development.



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REACH TIMELINE

Specific substances are subject to transitional regulations regarding the pre-registration. Those transitions depend on the volume and potential danger of the substance. There are transitional regulations for Phase-in substances:

- chemical substances, listed in EINECS.
- no-longer-polymers that have been put into circulation in the EU before the effective date of REACH.

- chemical substances that have been manufactured in the EU but have not been put into circulation within 15 years prior to the effective date of REACH.

There are no transitional arrangements for non-phase-in substances. Non-phase-in substances are new substances that have been manufactured in or imported into the EU after the effective date of REACH.

PRE-REGISTRATION

For the pre-registration of phase-in substances the following information has to be transferred to ECHA:

- name of substance including EINECS- and CAS Number or Identification Code
- name, Address and Contact of the company
- the designated deadline for registration as well as the prospective volume

- substances that are designated for read-across approach. When using the read-across approach, a structurally similar substance is used to make predictions concerning the physiochemical, toxicological and ecotoxicological properties of the substance in question.

The pre-registration phase begins on June 1, 2008 and ends on November 30, 2008.

REGISTRATION

The manufacturer, importer or downstream user will be well prepared for the future of REACH with establishing an inventory of chemical substances. In order to register a chemical substance, a technical dossier has to be submitted to ECHA.

This dossier has to include following information:

- substance's properties
- its safe use
- its classification and labelling

For chemical substances manufactured or imported at ten tonnes or more per year, a Chemicals Security Report (CSR) has to be submitted.

The scope of the technical dossier depends on the intended volume of the substance to be manufactured or imported. Chemical substances that are to be manufactured or imported in greater volumes require detailed data about the substance's properties:

- physiochemical
- toxicological
- ecotoxicological



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READY FOR REACH

At LUCOBIT the preparations for REACH have been going on for several years. We now have compiled a comprehensive inventory of all handled chemical substances, which serves as the basis for all further activities under REACH.

Moreover, we arranged with all our suppliers to date that all chemical substances in our products, that are subject to pre-registration or registration will be pre-registered or registered by our suppliers. In order to continually secure these arrangements we remain in close contact with our suppliers.

The somewhat high expenses for the registration of chemical substances under REACH have caused an uncertainty within the market regarding the uninterrupted supply of chemical products. Apart from the expenses caused by REACH there are naturally various other factors that influence the profitability of chemical products. As a reliable partner to our customers we will continue to include them early on should it ever be necessary to cease the delivery of a certain product.

MORE SAFETY FOR YOUR PRODUCTS

ECHA is setting new standards in REACH relating to substances of very high concern (SVHC). It is our intention to assist you to meet the information obligations set by Article 33 of Regulation (EC) Number 1907/2006 (REACH). These obligations apply to suppliers of articles that contain above 0.1% by weight of a substance which is on the Candidate List (so-called "Substances of Very High Concern", SVHC, see list dated June 18, 2012).

Based on current and available information LUCOBIT products do not contain any of the substances listed in the current Candidate List in an individual concentration of > 0,1 % by weight.

WE ARE UP TO ALL THE DEMANDS OF REACH

Here at LUCOBIT we have created the necessary structures to implement REACH as well as integrate it into our company's organization and workflows. We assure the availability of our products anytime and that they are up to all demands of REACH. Please contact us, if we can be of any assistance to you. We will be glad to help you with all matters regarding the new chemicals regulation.

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