exposure, risk minimization measures, and risk characterization. Information from this safety report is made available to the downstream user in compact form as an extended safety data sheet.

As a downstream user, you must notify the producer or importer of any of your applications of a substance that are not covered by the producer's substance safety report. If you fail to do this, you must either prepare your own substance safety report or stop using the substance.

Headquarters outside the EU

As soon as you wish to import substances into the EU, you must ensure that all substances have been registered under REACH in accordance with the above criteria. If they have not, you must register through a legal person (legal entity) established within the EU or appoint a representative ("only representative") to do so.

What should you be doing right now?

Get an overview of your substance flows, and identify the substances for which you are a producer, an importer, or a downstream user. The registration process is cost intensive, and it is possible that substances may have to be withdrawn from the market due to unsatisfactory profitability. Allow enough time to consider these strategic issues carefully for the substances you handle, and identify the applications (your own and those of your customers). Consult your suppliers in regard to registration of raw materials and your own applications. Also register your applications as a downstream user.

Because REACH is, unfortunately, unforgiving in this regard:
No registration, no market!

If you have not registered or pre-registered, you will not be allowed to produce, import, or market substances.

Any further questions about REACH?

You will find a lot of help on the Internet.
A few useful links are listed below.

BDI (Federation of German Industry)
http://reach.bdi.info/287.htm *(in German language)*

ECHA (European Chemicals Agency)
http://echa.europa.eu/reach/helpdesk_en.asp

REACH Helpdesk of the German Federal Institute for Occupational Safety and Health
www.reach-helpdesk.de/nn_64778/en/Homepage.html

If you would like to talk to us directly in connection with **products of Evonik Degussa GmbH**, our single point of contact is: reach@evonik.com

The above information is provided in good faith on the basis of current knowledge.
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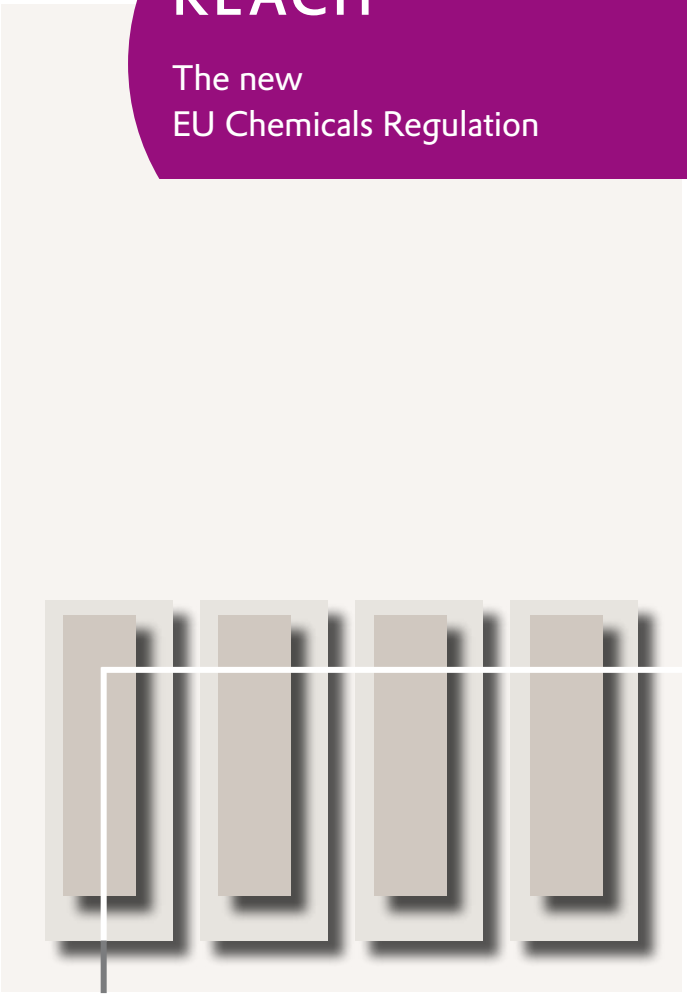
REACH

The new EU Chemicals Regulation



Evonik. Power to create.

REACH

- stands for Registration, Evaluation, Authorisation, and Restriction of Chemicals.
- is the new chemicals regulation within the European Union (EU).
- came into force on June 1, 2007.

What does REACH mean?

The main idea behind the new regulation on handling chemical substances is to ensure extensive protection for health and the environment. REACH transfers responsibility for chemicals safety to the chemical industry. It is for the industry to ensure that all substances are tested in accordance with the quantity in which they are produced or imported and that all safety data regarding their uses are available.

The substances must be registered with the European Chemicals Agency (ECHA, Helsinki), with the submission of a registration dossier. All products in the value chain are affected by REACH, with obligations arising on the part of the producer, importer, and downstream user.

REACH treats existing and new substances in the same way. REACH registration supersedes entries in EINECS (**E**uropean **IN**ventory of **E**xisting **C**hemical **S**ubstances) and ELINCS (**E**uropean **LI**st of **N**ew **C**hemical **S**ubstance).

How we see it

REACH's goal of improving the protection of health and the environment is in line with Evonik's fundamental principles and their implementation in such programs as Product Stewardship and Responsible Care. Evonik has actively lobbied during the legislative process to keep REACH practicable, and feels obligated toward its customers and suppliers to ensure that REACH is consistently and mutually implemented. It goes without saying that we will treat sensitive data in the strictest confidentiality.

What substances are affected?

According to the REACH regulation, all substances produced or marketed in, or imported into, the European Union in a quantity exceeding 1 metric ton per annum (mt pa) must be registered. Substances currently classified as "existing" receive phase-in status; this means that registration need not be immediate, and can occur during a transition period. Transition periods, however, are available only for those substances that have been pre-registered.

Registration of intermediates (Art. 17 and 18) is simplified if certain prerequisites are satisfied. Moreover, various substances are exempt from registration (e.g., Annexes IV and V).

Pre-registration

Pre-registration requires submission to ECHA by December 1, 2008, of data such as substance name, CAS and EINECS numbers, name and address of the legal entity, contact name, tonnage band, and the projected registration deadline.

Deadlines under REACH

by December 1, 2008
Pre-registration for all substances >1 mt pa

by December 1, 2010
Registration for substances >1000 mt pa
R50/R53 substances >100 mt pa
CMR substances of categories 1 and 2 >1 mt pa

by June 1, 2013
Registration for substances >100–1000 mt pa

by June 1, 2018
Registration for substances 1–100 mt pa

Registration

For existing substances (phase-in substances) falling within the tonnage band of ***1–10 mt pa***, physical and chemical data are initially required (Annex VII), as are other data on toxicology and ecotoxicology that already exist.

For new substances (non-phase-in substances) within this tonnage band, a standard data set must be prepared in accordance with Annex VII and submitted to ECHA in a technical dossier (registration dossier).

For existing and new substances in quantities ***exceeding 10 mt pa***, additional tests are required (Annex VIII). In addition to the extended safety data sheet (eSDS), a chemical safety report (CSR) must also be prepared.

For substances in quantities ***exceeding 100 mt pa***, additional specifications relating to possible risks to health and the environment must be satisfied and further test proposals submitted.

Evaluation and authorization

The Agency checks the submitted documents for completeness and decides whether additional tests are necessary (dossier evaluation). In some instances where substances are a particular cause for concern, an authorization process may be necessary.

Headquarters within the EU

Whether you produce them in the EU or import them into the EU, you must ensure that all substances and components of preparations in quantities ***exceeding 1 mt pa*** at any point in your process chain are registered in conformity with REACH.

Moreover, for substances ***exceeding 10 mt pa***, you must prepare a substance safety report containing, in addition to all uses of which you are aware (identified use), detailed data on