



Our services:

- Strategic REACH consulting
- Impact analysis
- Identification of data requirements
- Literature searches
- Identification of data gaps
- Recommendation of an intelligent test strategy (category approach, waiving, read-across, QSAR calculations)
- Planning and performance of necessary studies (physical – chemical data, ecotoxicology and environmental behaviour, toxicology*)
- Preparing technical dossiers or chemical safety reports
- Performance of exposure estimates and risk assessments
- PBT and vPvB assessments
- Consulting on SVHC issues
- Submission of the registration dossier and communication with ECHA/national authorities
- Active product defense, including in the authorization process
- Representation in SIEFs/consortia
- Consortium administration

*toxicology: in cooperation with qualified partners

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REACH – A SAFE FUTURE ON THE MARKET

Registration Evaluation
Authorization of Chemicals



A Bayer and LANXESS
company

REACH – A SAFE FUTURE ON THE MARKET

What does that mean?

The chemical industry right down to commercial users now has responsibility for the safe handling of chemicals.

The two previous systems, **evaluation of existing chemical substances** and **notification of new chemical substances**, were replaced on June 1, 2007 by the new European chemicals regulation for all substances, known as REACH.

All substances: that means about 30,000 chemicals, produced or imported in amounts **>= 1 metric t/y** EU-wide, that have to be registered. This requires a variety of information, which is compiled in a **technical dossier**.

For substances **>= 10 metric t/y**, additional data are required on physical-chemical properties, toxicity, ecotoxicity and environmental behaviour, which must be compiled in a **Chemical Safety Report** and evaluated with respect to potential risks to humans and the environment.

Substances for which a particularly high risk has been identified are subjected to an additional

authorization process by the European Chemicals Agency (ECHA) in Helsinki, Finland.

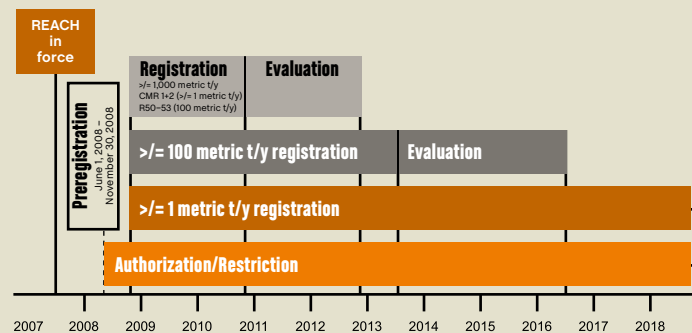
Who has to do what?

The **manufacturer/importer** must demonstrate that safe handling of this substance is guaranteed for the use(s) known to and supported by him.

The results are communicated to the downstream user in the product chain in the form of an **extended Safety Data Sheet**.

The user checks whether his intended use is covered. If not, it is his responsibility to ensure that this specific use is safeguarded.

Deadlines for REACH



What can we do for you?

We can support you throughout the REACH process from beginning to end, enabling you to (continue to) market your product successfully.

You choose:

Entrust us with the entire process or commission us to carry out individual services or limited service packages specifically in accordance with your needs.

The REACH process



An overview of our services