MOMENTIVE
performance materials

The science behind the solutions.

**Responsible for Momentive's implementation of REACH:**

Momentive Performance Materials GmbH
Ralf Maecker
D-51381 Leverkusen
Geb. T39
Tel: +49 (0) 214 30 50 357

For further inquiries concerning REACH please email:
Reach@momentive.com



MOMENTIVE
performance materials

# REACH Overview

**On June 1st 2007 the new EU regulation 1907/2006 (REACH) was enacted and became directly applicable to chemical manufacturers and importers in the EU member states. REACH stands for Registration, Evaluation and Authorization of CHemicals.**

Compliance with REACH is one of Momentive's top priorities. Accordingly, Momentive has dedicated staff working full time on implementing REACH to insure that Momentive's customers do not experience any delay or interruption in the supply of Momentive products. Momentive's activities include conducting required testing of its chemicals, pre-registering all substances that we manufacture or import, working closely with the authorities to insure appropriate classification of Momentive chemicals, and working closely with our suppliers to secure an uninterrupted supply of raw materials.

## Momentive Plans are underway:

The **Registration** element of REACH requires manufacturers and importers of substances, (including new and existing chemicals, on their own, in imported preparations, and in certain cases in imported articles) to obtain and submit information to the ECHA. A single set of data is required per registered substance, registration requirements starting at one tonne per manufacturer per year. Hazard and risk information is to be passed down the supply chain in order to ensure downstream users are better aware of how to manage substances. Downstream users are also made responsible for providing Registrants exposure information to be part of the registration dossiers. Uses, which are not part of the registration dossier, will no longer be allowed. The underlying idea is "no data, no market".

The **Evaluation** aspect of REACH focuses on preventing unnecessary animal testing. This is accomplished by having the ECHA evaluate testing proposals made by manufacturers aiming to register substances. Data sharing is required for substances needing studies on animals. Using computer-modeling techniques that are based on the known properties of similar substances may also fulfill data gaps. The evaluation also allows authorities to further investigate substances they consider to potentially carry risk by asking the industry for more information. This information can later on be used to prepare proposals under Restrictions or Authorisation.

MOMENTIVE
performance materials

The **Authorisation** process demands those using substances with properties of high concern to demonstrate that risks associated with these substances are being controlled. In case this is adequately demonstrated an authorisation for that substance and its use will be granted. Substitutes or alternative substances will be looked into, yet ultimately authorisation may be granted if socio-economic benefits outweigh the risks posed by the use of the substance.

Finally, the **Restrictions** procedure enables conditions and even bans to be placed on the manufacture, use and trade of certain hazardous substances. All substances, including those registered, authorised and restricted, are classified and labeled, and registered in a central inventory. Access of information rules stipulate information to be publicly available, while keeping in force certain rules on the protection of confidential business information (CBI).

## Main deadlines:

**1 Jun - 30 Nov 2008:**
pre-registration of all phase-in substances by manufacturers

**30 Nov 2010:**
substances classified as dangerous for the environment at >100t and carcinogens, mutagens and reproductive toxicants at >1t

**31 May 2013:**
for >100t per manufacturer per year

**31 May 2018:**
>1 per M/I per year