



Working safely with polyurethane and other products containing diisocyanates

New legislation

From 24 August 2023, it will be mandatory for every employee who works with diisocyanates to undergo special training for this purpose. This is based on European REACH legislation. Diisocyanates are chemicals that are commonly found in two-component systems that lead to flexible and hard (PUR) foams, fibers and coatings such as paints and varnishes when joined. These substances can cause allergies, among other things. Therefore, from August 24, 2023, it will be mandatory to undergo special training for working with products with more than 0.1% diisocyanates. The suppliers of products to which the training requirement will apply are responsible for developing and making available training materials. They can also indicate what level of training is required for which product or application. The training can be followed via the platform safeusediisocyanates.eu. This platform is an initiative of European organisations in the industry. The use of this platform is not mandatory, but there are currently no other providers of this training. The costs are 5 euros per training. The training must be repeated every five years.

REACH

REACH is a European regulation that stands for Registration, Evaluation, Authorization and Restriction of Chemicals. It describes what companies and governments must adhere to in the production and trade of chemical substances. The regulation applies to all countries of the European Union. The aim of REACH is to better protect human health and the environment from chemical hazards and to strengthen the competitiveness of the EU chemical industry.

For whom?

European companies that want to work with a PU system with a diisocyanate monomer content of more than 0.1% must train their people for this.

Wherein?

Diisocyanates are found in many 2-component polyurethane systems (also called PU or PUR). These are hard plastic polyurethane, hard and soft foam polyurethane and flexible polyurethane. If this is the case, this warning can be found on the packaging label.

The danger only applies as long as the PU/PUR is still liquid and has not hardened or hardened properly.

Education

There is currently only 1 place for this training, namely on the website Isopa-Aisbl.idloom.events



The link is <https://isopa-aisbl.idloom.events/index/safe-use-of-diisocyanates-training-selection-en>

Below is a guide on how to use this site:

1. Go to the website <https://isopa-aisbl.idloom.events/index/safe-use-of-diisocyanates-training-selection-en>.
2. Select the correct language in the top right corner
3. Choose the desired education/field of study
4. Click on the "Register" button.
5. Fill out the registration form and click "Submit".
6. You will receive an email with a link to activate your account. Click on this link to activate your account.
7. Log in to the website with your username and password.
8. Click on "Training selection" to view the available training courses.
9. Select the course you want to take and click on "Register".
10. Follow the on-screen instructions to complete the workout.

The costs for the training are €5 per training. Training is compulsory for every worker working with diisocyanates. The training must be repeated every five years. The use of this platform is not mandatory, but there are currently no other providers of this training.

Questions and comments

If you have any questions, we are here for you!

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