



Restriction on Di-isocyanates

About 5 million workers to be trained on di-isocyanate safe handling

To ensure that workers across the EU can continue to handle di-isocyanates safely, new training requirements will become mandatory for professional and industrial users under the EU's REACH Regulation from 24 August 2023.

The employer of the user of di-isocyanates must document the successful completion of the training. If users do not comply with these mandatory trainings, they will no longer be allowed to work with di-isocyanates. The training must be repeated every 5 years.

ISOPA/ALIPA have been cooperating closely with the EU Authorities on these new rules giving our industries strong commitment to health and safety. EU MS can add additional requirements beyond what is defined in the restriction.

The restriction covers all di-isocyanates which contain $\geq 0,1$ % free di-isocyanate.

New labelling requirements

As of 24 February 2022, all products containing ≥ 0.1 % free di-isocyanate, which are placed on the EU market, will have to contain following statement **"As from 24 August 2023, adequate training is required before industrial or professional use is allowed"**.

Training material development

ISOPA/ALIPA collaborated with the PU value chain



The training levels depend on risk of exposure

(low, medium & high risk)



Basic, intermediate & advanced trainings

Trainings are provided as:



Individual on-line training



Virtual classroom training



F2F classroom training

Transition periods



24 February 2022: New labelling requirements

24 August 2023: All users trained and certified

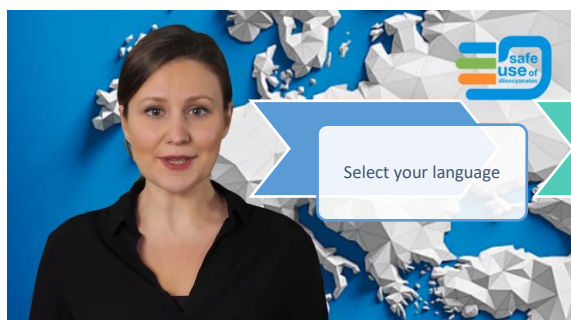
24 August 2025: MS to report on effectiveness

Access to the trainings

Via a digital training platform all users will have access to the training material.

➔ www.safeusediisocyanates.eu

The training content will vary depending on the application's risk. The training selector guide will help to select the right type of training course.



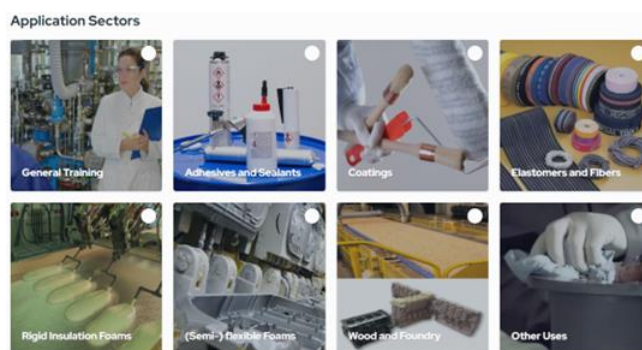
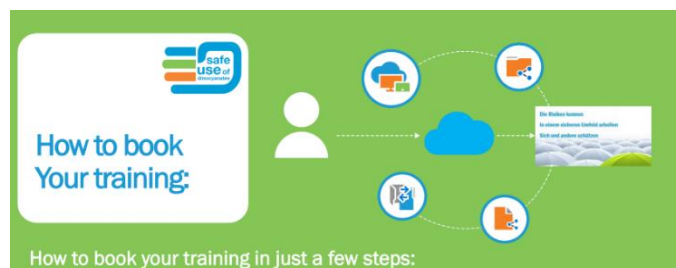
Select your language

Select training type
On-line, Virtual CR, F2F

Select your application

Select your task

Self e-learning courses can be booked at 5€/person
A certificate demonstrates successful completion



HPU Support

The raw material suppliers have no legal obligation to provide classroom trainings. In most cases e-learning will be the preferred option.

Huntsman recommends face-to-face trainings for associates and customers dealing with high-risk applications/tasks e.g., spray applications, handling open mixtures > 45 °C, foundry applications, CWP and thermoforming.

If a customer request for a training, we will provide F2F trainings to customers dealing with high-risk applications. For customers dealing with medium risk applications, we will decide case by case. For each application we have a few HPU certified trainers.

More info: www.safeusediisocyanates.eu



Glossary

MS: Member States

DUA: Down Stream User Association

CR: Classroom

F2F: Face-to-Face

CWP: Composite Wood Products

REACH: Registration, Evaluation, Authorization & Restriction of Chemicals

Timeline di-isocyanates training

August 2020



Digital Training Platform goes live

ISOPA/ALIPA launched a digital training platform with the help of DU Associations. Accessible in English at first, the platform is made available in German in Dec. 2021.



EU Commission publishes New Regulation

The EC decided on a new REACH Restriction on di-isocyanates. This entails new training requirements for workers handling the substance.

November 2021



February 2022



4 new languages available

The digital training platform becomes available in Dutch, French, Italian and Spanish. In addition, the website is redesigned and the training selection becomes more user friendly. There will also be an administrative account enabling to register multiple trainees.

New labelling Requirements

As from 24th Feb. 2022, a new regulation on the labelling of di-isocyanates came into force. A statement on the packaging of di-isocyanates is required which mentions that a mandatory training is required for all users as from 24 August 2023.

July 2022



December 2022



Training becomes mandatory

End of the transition period. All workers handling di-isocyanates must have successfully completed an adequate training prior to working with the substance.

Availability in all EU languages

By the end of 2022, the training platform will be accessible in all EU official languages. An indicative timeline for the remaining languages is available in the news section of the website

24 August 2023

