

How can I achieve compliance?

ISOPA and ALIPA are European trade associations for producers of diisocyanates. They have provided an industry approved website with relevant training modules for your product application. You can book certified online training using the link below:

<https://www.safeusediisocyanates.eu/>



Contact us

Teal & Mackrill Ltd
Lockwood Street
Hull, East Yorkshire, HU2 0HN

Tel: 01482 320194

Email Technical:
info@coo-var.co.uk

Website
<https://www.coo-var.co.uk/>

SAFE USE OF DIISOCYANATES

This brochure covers all you need to know to safeguard your business, protect staff and avoid penalties when using diisocyanates in the coatings industry.



What are Diisocyanates?

Diisocyanates are reactive chemicals which are used to make polyurethanes or polyurea materials for paints and inks.

Diisocyanates are pivotal for the production of polyurethanes but are a hazardous substance. Therefore, training is required to ensure safe handling and disposal of this chemical. Training will reduce the risk of harmful exposure to you and others around you.

What risks are associated with diisocyanates?

Diisocyanates are known to cause occupational asthma and other lung problems, as well as irritation to the eyes, nose, throat and skin.

However, the use of diisocyanates is safe when handled according to relevant risk management procedures.

Our labels clearly state the following:

"As from the 24th August 2023 adequate training is required before industrial or professional use"

(EU REACH Regulations)

How can I be exposed to diisocyanates?

The exposure potential depends on the task, such as spraying, pouring, rolling etc.

Diisocyanates can be a volatile substance, vapours during spraying can be inhaled and cause harm to the respiratory tract.

High temperatures of diisocyanates can increase the volatility and the risk to health.

The amount and concentration used in the task can increase the risk of diisocyanates coming into contact with skin and eyes.

Do UK businesses need to comply with this legislation?

Although the restrictions on Diisocyanates have been set out by EU REACH regulations, these have also been adopted in UK REACH. This means that UK employers are obligated to ensure their employees receive the mandatory training. This includes self-employed decorators.

What if I don't comply with the regulation?

Businesses can face serious penalties if they fail to comply with the regulation. Businesses could receive a fine of up to £5,000 and/or up to 3 months imprisonment.

How much will training cost?

Training modules cost 5 Euros each. Records of certification should be kept to confirm completed training, in case of inspection. Training must be renewed every 5 years.