



### Safe handling of diisocyanates according to the REACH regulation

„I would like to announce that we have completed our training on the safe handling of isocyanate. All the relevant colleagues have now been trained. This makes us one of the top few companies that have successfully completed their training at this stage. A lot of companies are still not ready for this!“ This is the actual information from our technical application engineer Hans Klein about the training of the operators of the casting machines for elastomer materials that has taken place at SpanSet secutex.

According to the REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals), companies that handle diisocyanates must train their employees and inform them about the dangers and safe procedures for handling these chemicals. Employee training should be adapted to the specific requirements and risks associated

with diisocyanates. The precise training content may differ depending on the activities and exposure scenarios related to diisocyanates in your company. In general, training will cover the following aspects:

#### Properties of diisocyanates:

Information on the chemical properties, physical properties and potential dangers of diisocyanates, including their reactivity, toxicity and potential health effects.

#### Exposure and protective procedures:

Instructions for safe handling of diisocyanates, including procedures to prevent exposure, such as personal protective equipment (PPE), control measures in work areas, ventilation systems, and hygiene measures.

#### First aid and emergency response:

Train employees in first aid procedures in the

case of exposure or accidents involving diisocyanates, including immediate actions and proper emergency action.

#### Storage and disposal:

Guidelines for the safe storage of diisocyanates, including proper containers, labeling and separation from other chemicals. In addition, this should cover proper disposal of diisocyanates and compliance with applicable regulations.

It is important that training be continually updated and repeated to ensure that employees have current information and best practices for handling diisocyanates. In addition to training, providing safety data sheets for diisocyanates and compliance with all relevant REACH rules and regulations is essential.