

## WORKING WITH THERMOSETTING PLASTICS

The purpose of this guide is to clarify the rules that apply when working with thermosetting plastics at INOVYN Sverige AB.

The information in the instruction are taken from the Work Environment Authority's statute "AFS **2014:43**" and extended by INOVYN's internal rules for the handling of thermosetting plastics.

During all work with **risk of exposure to** thermosetting plastics:

- You must have undergone specific theoretical and practical training and have sufficient knowledge about the risks and the protective measures needed to be taken during the work.
- **Protective gloves** appropriate for the product.
- Protective overalls must be worn during work involving risk of splashing.
- Discard soiled clothing.
- Dispose of waste in containers labelled "hazardous waste".
- Contaminated clothing used for work must be hung separately from other clothing.
- Health check [see appendix](#)
- Products containing isocyanates must be clearly labelled.
- A container that has contained isocyanates must not be treated with water and then closed, due to the risk of explosion.

When working with thermosetting plastics outside the workshop:

- A mask must be worn during all work both inside and outdoors.  
Particle filter (class P3) must stop aerosols (Part no. 1-3140030  
Gas filter for Sundström mask) must be supplemented with an active carbon filter to protect against gaseous isocyanates (Part No. 1-3140031  
Dust filter for Sundström mask).
- Compressed air masks must be used in workplaces with poor ventilation.
- Transportable eye wash bottles must be carried.

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- The work area must be cordoned off, the number of people exposed must be restricted.
  - Safety data sheet or protection card must be carried.