



## KCA TOOL BOX TALK: Preventing Isocyanates Exposure

Paints, glues, and spray polyurethane foams may contain the highly reactive chemicals known as isocyanates. Workers exposed to isocyanates can develop asthma or rashes and can become sensitized, suffering asthma attacks or developing rashes if exposed to even small amounts. More serious reactions can result in lost work days, disability and death.

### Signatures

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### Preventing Isocyanates Exposure

- Ventilate work area and confirm the ventilation equipment is working properly
- Use personal protective equipment such as coveralls, chemical-resistant gloves, and eye protection
- Use a supplied-air respirator when spraying inside or an air-purifying respirator with an organic vapor cartridge (OVC) and P100 particulate filter when spraying outside or working nearby
- Never remove your respirator immediately after spraying as harmful chemicals may still be lingering in the air
- Wash your skin as soon as possible with soap and water if the product gets on your skin
- Always wash your hands before eating and drinking and do not wear protective clothing during breaks or on the way home
- Keep work area clean and make sure isocyanates containing products are properly stored
- OSHA requires employers to train their employees about the chemicals they will be exposed to, give them safety data sheets, and label the products.

For more information visit OSHA REGULATIONS: 1926.64

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***Teamwork Improves Safety!***

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