



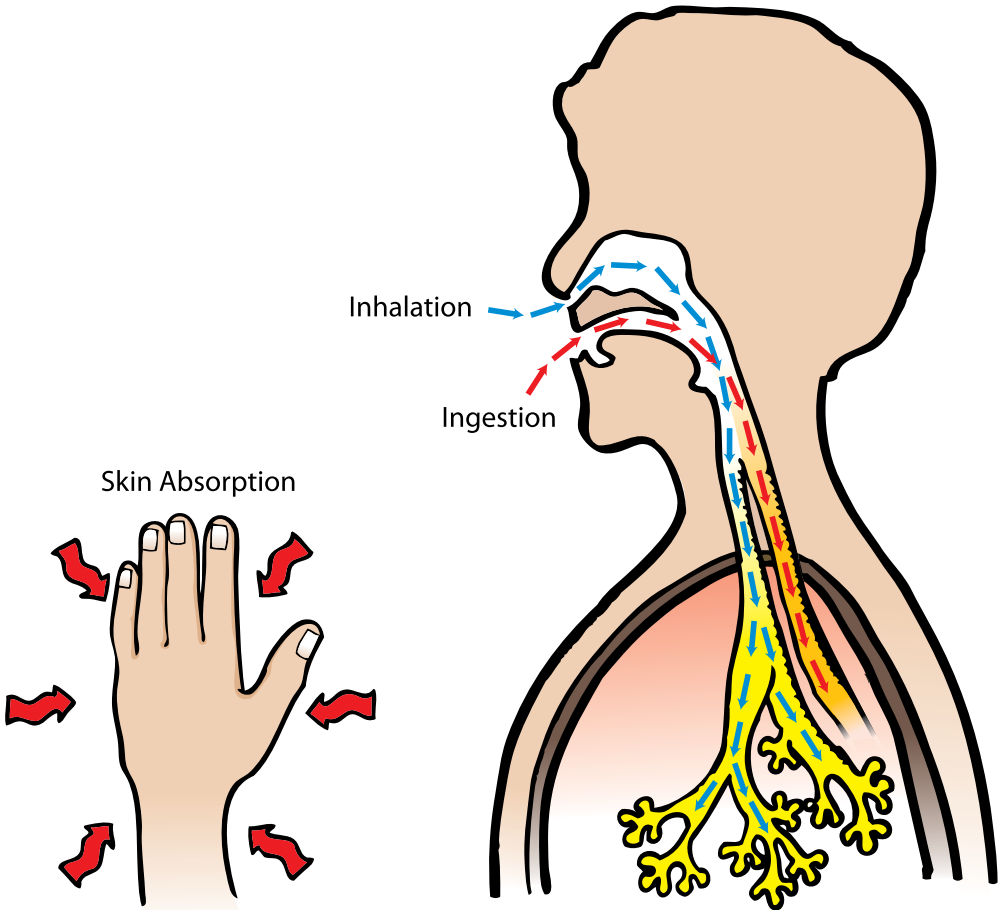
# Worker's Safety Handbook

## Working with Hazardous Materials





## Be aware of hazards and health effects



Be aware of chemical hazards,  
health effects and precautions.

1



## Understand the Safety Data Sheet (SDS)



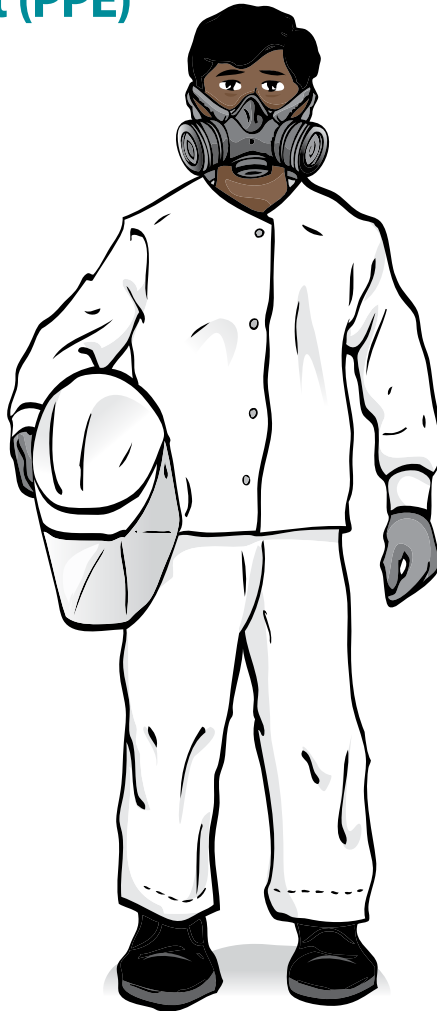
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Supervisors to train workers to read and understand the Safety Data Sheet (SDS). Refer to the SDS for correct treatment in case of an emergency or consult your supervisor if you are unsure.

## Control Measures

# Wear correct personal protective equipment (PPE)












Check the SDS and wear the correct PPE at all times.  
PPE should be maintained and stored properly.

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## Recognise chemicals symbols

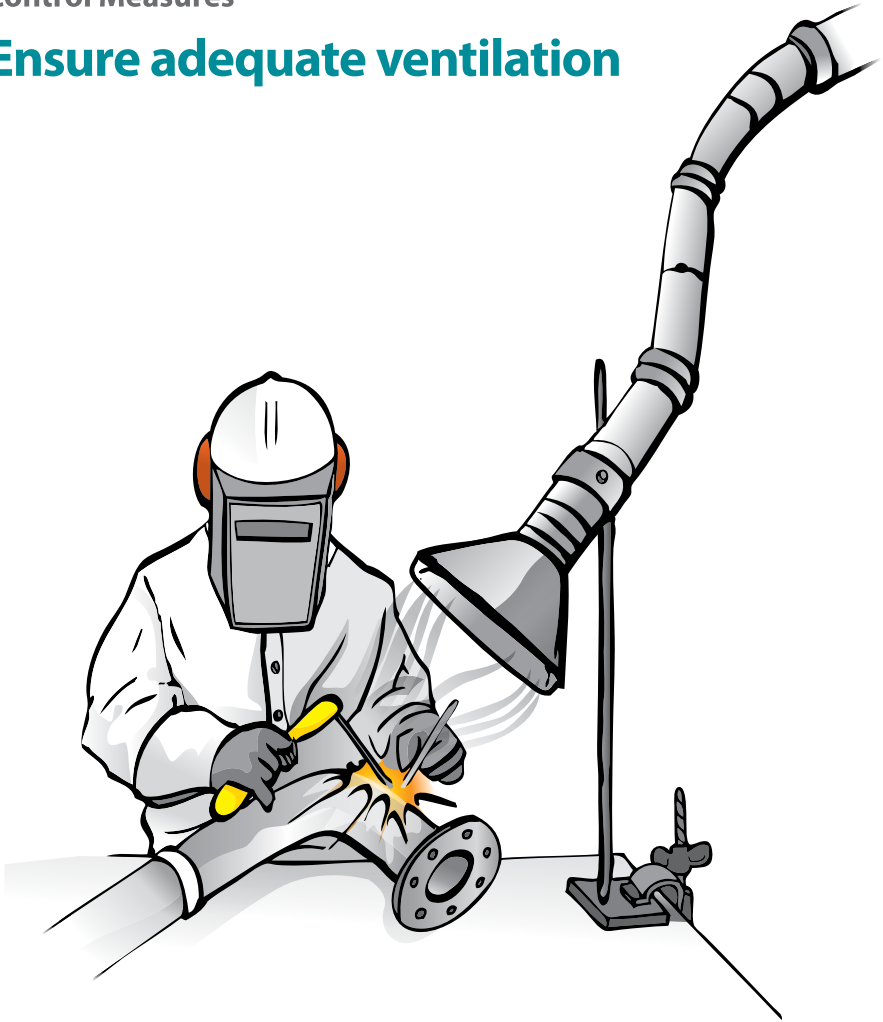
 <p>Oxidizers</p>	 <p>Corrosives</p>	 <p>Toxicity (severe)</p>
 <p>Environmental Toxicity</p>	 <p>Gases Under Pressure</p>	 <p>Explosives, Self Reactives</p>
 <p>Carcinogen</p>	 <p>Flammables</p>	 <p>Irritant</p>

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Recognise the Globally Harmonised System (GHS) symbols on containers. Do not use chemicals that are not labelled properly.

## Ensure adequate ventilation



Ensure there is adequate ventilation in the work area.

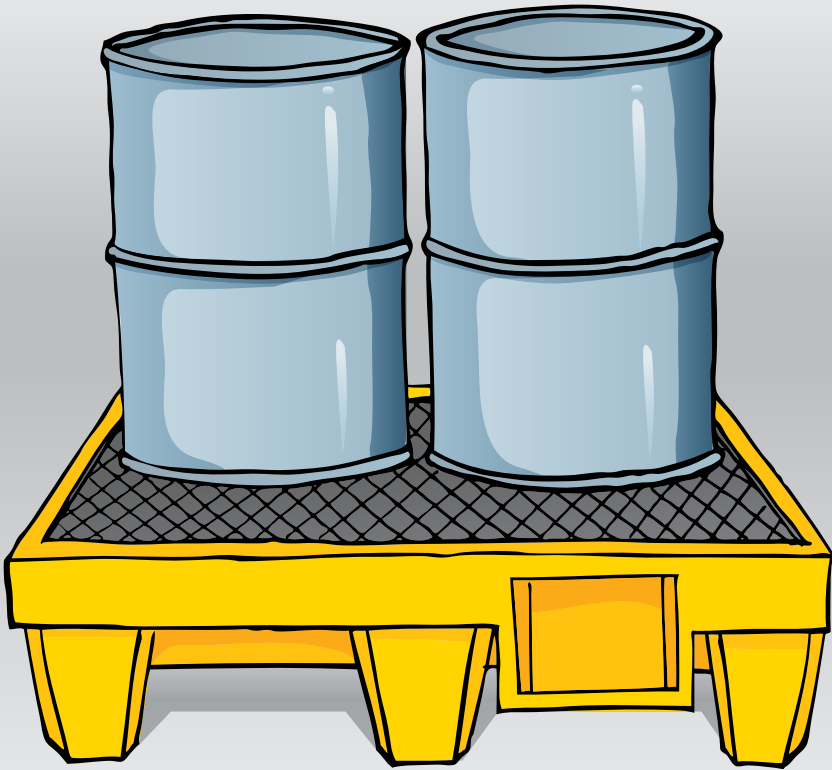
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## Control Measures

# Provide secondary containment



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Provide secondary containment for chemical drums to prevent spillage.



## Dispose chemicals properly



Dispose harmful chemicals properly in designated containers.

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## Practice good hygiene



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Wash hands before meals, before leaving the work area and after using the restroom.

Wash work clothes thoroughly and separately from other family members.

## Rinse exposed skin surface



Remove clothing that has been contaminated by chemicals.  
Rinse the exposed skin surface with running water for 10 minutes or more.  
Seek medical help IMMEDIATELY.

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## First Aid Procedure

# Rinse eyes with running water



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Rinse eyes with running water for at least 15 minutes.

Seek medical treatment IMMEDIATELY.



## Move to safe area



Move injured worker to a safe area if he has inhaled poisonous gas. Perform cardiac pulmonary resuscitation (CPR) if worker is not breathing and seek medical aid IMMEDIATELY.



## First Aid Procedure

# Rinse mouth with water



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Rinse mouth with water if worker has accidentally swallowed or drank chemical.

Do not induce vomiting and send worker to hospital as soon as possible.



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