

Working area  
Work place  
Job

## Hazardous materials description

### Resin solution X 50

#### Hazards for human and environment



Flammable.  
Irritating to eyes and skin.  
May cause sensitisation by skin contact.  
Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Possible risk of harm to the unborn child.  
Harmful: may cause lung damage if swallowed.  
Vapours may cause drowsiness and dizziness.  
Product contains: reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight  $\leq 700$ ), toluene

#### Safety measures and codes of conduct



Take care to aerate and ventilate the work place properly.  
Refrain from smoking, eating and drinking in work and storage rooms. Do not store foodstuffs, drinks and tobacco.  
Proper protective clothing: - protective coat or apron - protective goggles or face protection - sealed protective gloves made out of rubber or plastic - protective boots when working with large quantities.  
Never heat up substance with an open flame.  
Any trouble is to be immediately reported to superior. Repairs are to be carried out properly and carefully. Pipes are to be emptied completely.  
When liquids leak, ventilate. Make sure to avoid sparks and flames.  
Do not store large quantities at the work place.  
Avoid evaporation and splashing when refilling.  
Only refill into clean containers.  
Breakable containers with substances are only to be transported utilizing an outer container (i.e. plastic bucket with handle).

#### Conduct in case of danger



In case of fire, plant instructions are to be adhered to.  
Smaller fires should be extinguished with CO<sub>2</sub> or powder fire extinguisher, if necessary with a water jet spray.  
Avoid inhalation of dust, vapours or smoke fumes - use breathing apparatus.  
When leakage occurs, immediately report to superior or plant manager.

#### First aid



Wash contaminated skin thoroughly with soap and water. If there are large areas of moistened skin, immediately rinse with an emergency shower and remove moistened clothing carefully.  
After burning, cool skin with cold water until the pain disappears. Do not bandage facial and eye burns. Seek medical treatment.  
After eye contact, immediately rinse eye for several minutes with water and inform superior.  
After internal plant treatment, contact an eye specialist.  
After swallowing, drink plenty of water and if available, with an addition of active coal.  
Avoid vomiting if possible. In case of unconsciousness, place patient into a stable side position. Go to doctor or call for medical help.  
After inhalation, seek for fresh air, rest and warmth. If necessary, inform doctor.

#### Proper waste disposal



Suck up spilt liquid with a universal binder and as with the waste, hand over to the responsible authority for disposal in a closed container. Even small amounts should not be emptied into the drainage.