

Building: \_\_\_\_\_ Workplace: \_\_\_\_\_  
 Operation/Department: \_\_\_\_\_ Activity: \_\_\_\_\_  
 Date/released: \_\_\_\_\_ Entry date: \_\_\_\_\_

## HAZARDOUS SUBSTANCE / PRODUCT DESIGNATION

### Buehler EpoHeat Resin

Form: liquid, Color: yellow, Odor: characteristic, Density [g/ml]: 1,14

**Contains:** Reaction product: bisphenol-F-(epichlorhydrin) Epoxy resin (number average molecular weight  $\leq$  700)  
 Dibutyl phthalate  
 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane

## DANGERS FOR HUMANS AND ENVIRONMENT



**Toxic**



**Dangerous for the environment**

**R-phrases:** R 62: Possible risk of impaired fertility.  
 R 61: May cause harm to the unborn child.  
 R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R 43: May cause sensitisation by skin contact.  
 R 36/38: Irritating to eyes and skin.

**- Water hazard class:** 2, gem. VwVwS vom 27.07.2005

## PROTECTIVE MEASURES, RULES OF CONDUCT



**Advice on safe handling:** No special measures necessary if used correctly.  
**Advice on protection against fire and explosion:** No special measures necessary.  
**Respiratory protection:** not applicable  
**Hand protection:** Butyl rubber, >120 min (EN 374).  
**Eye protection:** Safety glasses.  
**Skin protection:** Light protective clothing of plastic material.

## BEHAVIOR IN THE CASE OF A DANGER

Phone:



**Suitable extinguishing media:** Foam. Dry powder. Water spray jet. Carbon dioxide.  
**Special exposure hazards arising from the substance or preparation itself or combustion products:** Unknown risk of formation of toxic pyrolysis products.  
**Special protective equipment for firefighters:** Use self-contained breathing apparatus.  
**Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.  
**Personal precautions:** High risk of slipping due to leakage/spillage of product.  
**Environmental precautions:** Do not discharge into the drains/surface waters/groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).  
**Methods for cleaning up:** Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance with the regulations.

## FIRST AID MEASURES

Phone:



**Inhalation:** In the event of symptoms seek for medical treatment. Ensure supply of fresh air.  
**Skin contact:** In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.  
**Eye contact:** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.  
**Ingestion:** Consult a doctor immediately. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.

## DISPOSAL CONSIDERATIONS

Phone:

**Disposal / Product:** Dispose of as hazardous waste. Disposal in an incineration plant in accordance with the regulations of the local authorities.  
**Disposal / Contaminated packaging:** Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.  
**Waste no. (recommended):** 080409\*