

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

**HAZARDOUS SUBSTANCE / PRODUCT DESIGNATION**

**Buehler EpoThin Resin**

Form: liquid, Color: yellow, Odor: characteristic, Density [g/ml]: 1,13

**Contains:** Reaction product: bisphenol-A-(epichlorhydrin) Epoxy resin (number average molecular weight ≤ 700)  
 Propylidynetrimethyl trimethacrylate  
 Butyl 2,3-epoxypropyl ether  
 1,3-Bis(2,3-epoxypropoxy)-2,2-dimethylpropane

**DANGERS FOR HUMANS AND ENVIRONMENT**



**Harmful**



**Dangerous for the environment**

**R-phrases:** R 68: Possible risk of irreversible effects.  
 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 40: Limited evidence of a carcinogenic effect.  
 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. Use only in well-ventilated areas.

**Advice on protection against fire and explosion:** No special measures necessary.

**Respiratory protection:** not applicable

**Hand protection:** Nitrile, >480 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:** Ensure adequate ventilation. Keep away from all sources of ignition. 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\*

