

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

HAZARDOUS SUBSTANCE / PRODUCT DESIGNATION

Buehler EpoxiCure Resin

Form: liquid, Color: yellow, Odor: characteristic, Density [g/ml]: 1,1299

Contains: Reaction product: bisphenol-A-(epichlorhydrin) Epoxy resin (number average molecular weight ≤ 700 Butyl 2,3-epoxypropyl ether

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*