

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

HAZARDOUS SUBSTANCE / PRODUCT DESIGNATION

Buehler EpoxiCure Hardener

Form: liquid, Color: yellow, Odor: ammoniac-like, Density [g/ml]: 1,0363

Contains: Triethylenetetramine
 Reaction product: bisphenol-A-(epichlorhydrin) Epoxy resin (number average molecular weight ≤ 700)
 Propylidynetrimethanol, propoxylated, reaction products with ammonia
 Butyl 2,3-epoxypropyl ether
 2,2'-Iminodiethylamine

DANGERS FOR HUMANS AND ENVIRONMENT



Corrosive



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 34: Causes burns.
- 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. Wear full protective suit.
Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.
Personal precautions: Ensure adequate ventilation. 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 within 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*

