

Building:

Workplace:

Operation/Department:

Activity:

Date/released:

Entry date:

HAZARDOUS SUBSTANCE / PRODUCT DESIGNATION

Buehler EpoKwick Resin

Form: liquid, Color: yellow, Odor: characteristic, Density [g/ml]: 1,10

Contains: Trimethylolpropan triacrylateReaction product: bisphenol-A-(epichlorhydrin) Epoxy resin (number average molecular weight \leq 700

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

1,3-Bis(2,3-epoxypropoxy)-2,2-dimethylpropane

DANGERS FOR HUMANS AND ENVIRONMENT

**Irritant****Dangerous for the environment****R-phrases:**

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 within 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 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*