



SAFETY DATA SHEET
P.R. EPOXY - SBR POLYMER SYSTEM

Page 1

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: P.R. EPOXY - SBR POLYMER SYSTEM

Use / description of product: No significant hazard.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Contains: Carboxylated Styrene Butadiene polymer - water.

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Eye contact: There may be irritation and redness.

Ingestion: May cause nausea.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: If conscious, give 1 pint of water to drink immediately. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water fog. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

Exposure hazards: Upon burning, the dry product generates dense, black smoke.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

[cont...]

Storage conditions: Store at ambient temperature. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: In misty atmospheres, use an approved mist respirator.

Hand protection: Protective gloves.

Eye protection: Chemical safety glasses.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Emulsion

Colour: milky white

Odour: Barely perceptible odour

Solubility in water: Miscible in all proportions

Boiling point/range°C: 100°C (water)

Relative density: 0.98 - 1.04

pH: 9.0 - 10.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: May coagulate if frozen (0°C) The dry resin is combustible.

Materials to avoid: Acids.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Mobility: Even in low concentrations in water gives a pronounced white appearance.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: In low concentrations(<100mg/litre) Epoxy SBR exhibits low toxicity to fish, but in higher concentrations may be harmful to fish and aquatic life.

13. DISPOSAL CONSIDERATIONS

Waste disposal: The polymer content may be separated by coagulation and disposed of to landfill or by incineration.

Disposal of packaging Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID****IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION**

Hazard symbols: No significant hazard.

Safety phrases: S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

[cont...]

SAFETY DATA SHEET
P.R. EPOXY - SBR POLYMER SYSTEM

S27/28: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.

S3/7: Keep container tightly closed in a cool place.

Keep from freezing

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.