



MATERIAL SAFETY DATA SHEET

Epoxy Resin

Section 1: Identification

Chemical Name:	Bisphenol A, Epichlorohydrin; Phenol, 4,4'-(1-methylethylidene) bis-polymer with (chloromethyl)oxirane
Chemical Family:	Epoxy Resin
Company Identification:	Hazel Mercantile Limited
Company Identification: (INDIA)	701, Embassy Centre , Nariman Point , Mumbai – 400 021
For information in the INDIA, call:	+91-22-2282 4444 (50 Lines)

Section 2 Composition

CAS #. :	25068-38-6 99.9+% Bisphenyl A, Epichlorohydrin
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Section 3: Hazard Identification

Emergency overview:	This material may be irritating upon contact.
Physical Health Hazards	Irritant
Routes of exposure	Eye, ingestion, skin contact
Signs and Symptoms of Acute Exposure	Not known

Section 4: First Aid Measures

Take proper precautions to ensure your own health and safety before attempting to rescue and providing first aid. These practices include avoiding all unnecessary exposure and removal of the material from eye, skin, and clothing.

Skin contact	Wash affected area with copious amounts of water
Inhalation	Remove to fresh air. Give oxygen or artificial respiration, as needed
Eye contact	Flush eyes with water for at least 15 minutes
Ingestion	Drink 1 or 2 glasses of water. Call physician. Seek medical treatment if symptoms persist
Chronic Health Effects Summary	No known chronic health effects
Conditions Aggravated by Exposure	No known conditions are aggravated by this material

Section 5: Fire Fighting Measures

Flash Point	> 138 °C
Auto-Ignition Temperature	Not known
Flammable Limits	Lower: Not applicable Upper: Not applicable
Hazardous Combustion/Decomposition Products	Carbon monoxide or carbon dioxide may be formed
Extinguishing Media	Water spray, foam, dry powder or carbon dioxide. Do not use straight streams of water.
Fire Fighting Instructions	Protective Equipment/Clothing: Wear a NIOSH approved positive pressure self-contained breathing apparatus and firefighter turnout gear. Remove non-emergency personnel from the area



Section 6: Accidental Release Measures

Release response: Absorb with vermiculite, dry sand or earth. Pick up absorbed materials and store in closed, labeled container for disposal. Prevent run-off or release into sewers or ground water.

Section 7: Handling and Storage

Handling: Use only with adequate mechanical ventilation. Use impervious gloves, safety goggles. If respiratory protections are needed, use an approved chemical respirator. Wear protective clothing. A safety shower and eye wash should be available in the work place.

Storage: Store in tightly closed container in cool, well ventilated area.

Section 8: Exposure Controls and Personal Protection

Table with 2 columns: Control Type and Description. Rows include Engineering Controls, Personal Protection, Inhalation, Skin, and Eye.

Section 9: Physical and Chemical Properties

Table with 2 columns: Property and Value. Rows include Boiling Point/Range, pH, Vapor Pressure, Viscosity, Specific Gravity, Water solubility, Melting/Freezing Point, and Evaporation Rate.

Section 10: Stability and Reactivity

Table with 2 columns: Stability/Condition and Description. Rows include Chemical Stability, Conditions to Avoid, Incompatibility with, and Hazardous Products of Deposition.

Section 11: Toxicological Information

Summary: This material may be an irritant on skin contact, be harmful if swallowed or inhaled, and a sensitizer on skin contact.

Table with 2 columns: Effect Type and Description. Rows include Skin Effects, Acute Oral Effects, Acute Inhalation Effects, CAS#, Dermal LD50, Oral LD50, Chronic Effects/Carcinogenicity, and Reproductive/Development Effects.



Section 12: Ecological Information

Ecotoxicity: European Union: Dangerous to the environment - may cause long term adverse aquatic effects.

Section 13: Disposal Considerations

Dispose of in accordance with all applicable local, state, and federal laws and regulations. Consult your appropriate regulatory officials for information on such disposal

Section 14: Transport Information

DOT Hazard Class:	9
UN/NA ID:	3082
Packing Group:	III
Labels:	Not Regulated
Marine Pollutant:	No
European Union:	Environmentally hazardous substance, Liquid, Epoxy Resin Number Average MW<700.
DOT Status:	Not Regulated

Section 15: Regulatory Information

TSCA:	This product is listed on the TSCA 8(b) inventory. If identified components of this product are listed under the TSCA 12(b) Export Notification Rule, they will be listed below.
TSCA 12(b) :	Component Listed under TSCA Section
DSL:	This product is listed on the DSL
EINECS:	This product is not listed on EINECS.

Section 16 - Other Information

MSDS Creation Date:	September 22, 2007
Revision #0 Date	

The Information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.