

MATERIAL SAFETY DATA SHEET

Epoxy 600 Part B - Fast Cure

SECTION I

Product Identification and General Information

Product Name: Epoxy 600 Part B Fast Cure
 Product Class: Aliphatic Amine Adduct
 HMIS Codes: H F R P
 3 1 0 G

Date Prepared: 11/10/2009
 24 Hour Emergency Assistance: Chemtrec
 1-800-424-9300

SECTION II

Hazardous Ingredients

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Modified Aliphatic Amine	686-105-60	N/E	N/E
Bisphenol A	80-05-7	N/E	N/E
Diethylenetriamine	111-40-0	N/E	N/E
1,3 Cyclohexanedimethanamine	2579-20-6	N/E	N/E
Benzyl Alcohol	100-51-6	N/E	N/E
Isophorone Diamine	2855-13-2	N/E	N/E
Benzyl Dimethylamine	103-83-3	N/E	N/E
Diglycidyl Ether of Bisphenol A	25068-38-6	N/E	N/E
Nonyl Phenol	25154-52-3	N/E	N/E

SECTION III

Physical Data

Boiling Point: N/A
 Vapor Pressure: N/A
 Vapor Density: Heavier Than Air
 Specific Gravity: 1.01
 Percent Volatiles: N/A

Solubility in Water: Moderate
 Evaporation Rate: N/A
 Appearance: Yellow to Brown Liquid
 Odor: Ammonia

SECTION IV

Fire and Explosion Hazard Data

Flash Point: 180°F
 Flammable Limits:
 LEL: N/A
 UEL: N/A
 Extinguishing media: Water Fog, Foam, Dry Chemical or CO2.
 Hazardous Combustion Products: Ammonia, Oxides of Nitrogen, Toxic Fumes.
 Special Fire Fighting Procedures: Wear full protective clothing including NIOSH approved Self-Contained breathing apparatus.
 Fire and Explosion Hazards: Exposure to heat will build pressure in container. Cool with water spray.

SECTION V

Reactivity Data

Stability: Stable
 Hazardous Polymerization: Will not occur
 Incompatibility: Mineral acids, organic acids and strong oxidizing agents

SECTION VI

Health Hazard Data

Primary Route of Entry: Dermal, inhalation, eye contact.

Eye Contact: Exposure to liquid or vapors may cause severe eye irritation. Symptoms include tearing, redness, burning, swelling and eye damage.

Skin Contact: May cause skin irritation. Redness, burning and skin damage.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, CNS effects include dizziness, weakness, nausea, headache and possible unconsciousness.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Overexposure: May cause skin sensitization.

SECTION VII

First Aid

Eyes: Immediately flush eyes with copious amounts of water for 15 minutes. Seek medical attention.

Skin: Immediately remove contaminated clothing. Wipe excess from skin. Wash with plenty of soap and water. Seek medical attention. Do not reuse clothing until thoroughly cleaned.

Ingestion: Do not induce vomiting. Give large quantities of water. Call physician immediately.

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Seek medical attention.

Note to Physician: After ingestion, the patient may improve after the initial crisis, but perforation of gastrointestinal tract may occur 2-4 days later with severe abdominal pain, rigidity and tenderness of the abdomen and shock. Strictures of the esophagus may occur.

SECTION VIII

Special Protection Information

Respiratory Protection: Use appropriate NIOSH approved respirator for organic vapor to prevent overexposure.

Ventilation: Provide sufficient ventilation to maintain exposure below level of overexposure.

Eye Protection: Chemical goggles and full face shield.

Skin Protection: Wear chemical resistant gloves and other clothing as required to prevent any contact with the skin.

SECTION IX

Spill or Leak Procedures

Steps to be taken if material is released or spilled: Ventilate spill area. Cover with inert, absorbent material and remove to disposal container. Observe all federal, state and local regulations. Do not flush to surface water or sanitary sewer.

Waste Disposal Method: Do not contaminate any lakes, streams, pond or underground water supply. Follow all federal, state and local regulations for disposal.

SECTION X

Shipping Data

D.O.T. Shipping Name: Amines, Liquid Corrosive N.O.S.

Technical Shipping Name: Aliphatic Amine

D.O.T. Hazard Class: 8 Corrosive Liquid

UN/NA Number: UN2735

Reportable Quantity: None

D.O.T. Labels Required: Corrosive Liquid

Freight Class: 55

Packing Group: III