



Material Safety Data Sheet

Section 1 – Product and Company Information

Product Name: Industrial Epoxy-Resin

Emergency Telephone Number:
InfoTrac: 800-535-5053

Manufacturer: Architectural Enhancements
475 Annandale Blvd
PO Box 1124
Annandale, MN 55302

Telephone Number for Information:
320-274-6909

Date Prepared: 12/24/08

Signature of Preparer: Will Christenson

The Information below 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.

Section 2 – Hazardous Ingredients

Compound	CAS #	OSHA PEL Total	ACGIH TLV TWA
Bisphenol A Diglycidyl Ether Resin	25068-38-06	Not Available	

Section 3 – Physical/Chemical Characteristics

Boiling Point: Not Available

Specific Gravity: 1.0-1.2

Vapor Pressure: Not Available

Melting Point: Not Available

Vapor Density: Not Available

Evaporation Rate: Slower than n-Butyl
Acetate

Solubility in Water: Negligible

Appearance and odor: Clearly, slightly yellow gel.

Section 4 – Fire and Explosion Hazard Data

Flash Point: None

Flammable Limits: LEL, None

UEL, None

Extinguishing Media: Use water fog, foam, dry chemical, or CO₂.

Special Fire Fighting Procedures: Wear self-contained positive pressure breathing apparatus, and full protective gear. Containers can build up pressure if exposed to heat. Cool with water spray..

Unusual Fire & Explosion Hazards: None known.

Section 5 – Reactivity Data

Stability/Instability: Stable under normal conditions.

Conditions to Avoid: High temperatures.

Incompatible Materials: Oxidizing materials, acids, alkalis, peroxides.

Hazardous Decomposition Products: Not available.

Polymerization: Product will not undergo polymerization.

Section 6 – Health Hazard Data

Potential health effects: Eye contact: Moderate irritant.

Skin contact: Potential sensitizer.

Inhalation: Not available

Ingestion: Low toxin.

General: Repeated skin contact may cause a persistent irritation or dermatitis.

First aid measures: Eye contact: Flush thoroughly with water for at least 15 minutes. Get medical attention.

Skin contact: Wash with soap and water or use waterless hand cleaners. Do not use solvents or thinners to clean skin. Get medical attention if irritation persists.

Inhalation: Should symptoms develop, remove victim to fresh air. If breathing is difficult, qualified personnel may administer oxygen. If victim is not breathing start artificial respiration. Get medical attention.

Ingestion: Give liquids if victim is conscious. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed by a physician. Get medical attention.

Section 7 – Precautions for Safe Handling and Use

In case of spill: Use personal protective equipment as described in section 8. Absorb spills with inert materials and place in a chemical waste container. Obey relevant local, state, provincial, and federal laws and regulations.

Handling: Avoid all personal contact: Use personal protective equipment. Use adequate ventilation. For industrial use only.

Storage: Keep away from heat. Keep containers tightly closed.

Section 8 – Control Measures

Eye Protection: Chemical splash goggles.

Skin Protection: Impermeable gloves.

Respiratory Protection (Specific Type): Respiratory protection meeting OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant a respirator use.

Ventilation Recommended: Use adequate ventilation.

Other Protection: Wear protective apron if splashing or repeated contact is likely.