



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: E-Z Poxy™ Plastic
RED LION PART NUMBER: 74527
PRODUCT TYPE: Epoxy Putty
CHEMICAL FAMILY: N/A

DATE PREPARED: 11/13/02

CHROMATE INDUSTRIAL CORPORATION
 100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIHTLV	OTHER	STEL	CAS #
Diglycidyl ethers of bisphenol A resins	15-40	N/D	N/D	N/D	N/D	67989-52-0
Tri(dimethylaminomethyl)phenol	0.5-1.5	N/D	5.00 ppm	N/D	N/D	90-72-2

CHEMICAL NAME	ROUTE	SPECIES	EXPOSURE AND DOSE	CAS #
Diglycidyl ethers of bisphenol A resins	Oral	Rat, adult	LD50 5000 mg/kg	67989-52-0
	Skin	Rabbit, adult	LD50 20000 mg/kg	
Tri(dimethylaminomethyl)phenol	Oral	Rat, adult	LD50 1630 mg/kg	90-72-2

* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Ingestion, Skin, Eyes

EFFECTS OF OVEREXPOSURE:

- INHALATION:** None
- INGESTION:** Irritation of intestinal tract.
- SKIN CONTACT:** Possible irritant and sensitizer.
- EYE CONTACT:** Possible irritant and sensitizer.
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Not Evaluated.

HAZARD RATINGS

NFR: FLAMMABILITY: 1, HEALTH: 1, REACTIVITY: 0, SPECIFIC: 0

HMIS: 1 HEALTH, 1 FLAMMABILITY, 0 REACTIVITY, B PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

- INHALATION:** Remove to fresh air.
- INGESTION:** Seek medical advice.
- SKIN CONTACT:** Wash with plenty of soap and water.
- EYE CONTACT:** Flush with water for at least 15 minutes. Seek medical advice.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD USE): N/A **FLAMMABLE LIMITS:** LEL N/A UEL N/A

EXTINGUISHING MEDIA: Water spray, foam, CO2, dry chemicals.

FIRE FIGHTING PROCEDURES: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aldehydes, acids, and oxides of carbon, nitrogen, and sulfur.

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Dispose of in normal manner.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: <90°F (32°C)

STORAGE CONDITIONS: Store in cool, dry, well-ventilated area.

TRANSFER: No special precautions are needed. Follow good manufacturing and handling practices.

PERSONAL HYGIENE: Wash thoroughly after handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, faceshield, and gloves. Professionally launder contaminated clothing before re-use.

EMPTY CONTAINER PRECAUTIONS: Attention! This container can be hazardous when empty. Follow label cautions even after the container is empty since empty containers could retain product residues. Do not re-use empty containers for food, clothing, or products for human or animal consumption, or where skin contact can occur.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: None required unless sanding or abrading.

SKIN PROTECTION: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

EYE PROTECTION: Safety glasses or goggles.

OTHER EQUIPMENT: None

VENTILATION: **General Mechanical:** None required

Local Exhaust: Only if heated above 100°F (38°C)

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

VAPOR PRESSURE PSIG at 80°F: N/A

VAPOR DENSITY (AIR = 1): Non Volatile

SOLUBILITY IN WATER: Insoluble in water

PERCENT VOLATILE BY VOLUME: <1%

APPEARANCE: Blue/White Putty

ODOR: Sulfur, Mercaptan

SPECIFIC GRAVITY (H₂O = 1): 1.9

MELTING POINT: N/A

pH: N/A

EVAPORATION RATE (ETHER = 1): Non Volatile

FORM: Putty **VOLATILE COMPONENTS:** N/D

VOC: <1%

HEAVY ELEMENTS: 0.

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Aldehydes, acids, and oxides of carbon, nitrogen, and sulfur.

11. TOXICOLOGICAL INFORMATION

EYE: No data available.

INGESTION: No data available.

SUBCHRONIC: No data available.

CHRONIC CARCINOGENICITY:

CARCINOGENICITY: NTP: Not Regulated

IARC MONOGRAPH: Not Regulated **OSHA REGULATED:** Not Regulated

TERATOLOGY: No data available.

REPRODUCTION: No data available.

MUTAGENICITY: No data available.

CALIFORNIA PROPOSITION 65: This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm. (Phenyl glycidyl ether, Toluene).

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: N/D

WASTE DISPOSAL METHOD: Incinerate in furnace or bury in landfill in accordance with all applicable regulations; not a hazardous waste.

EPA HAZARDOUS WASTE NUMBER: N/A

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)

D.O.T. CLASSIFICATION: Unrestricted

D.O.T. SHIPPING NAME: Unrestricted

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA

ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals