



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** E-Z Poxy™ Cups  
**RED LION PART NUMBER:** 74514  
**PRODUCT TYPE:** Epoxy  
**CHEMICAL FAMILY:** N/A

**DATE PREPARED:** 1/10/03

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

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	OTHER	STEL	CAS #
<b>RESIN:</b>						
Epoxy Resin	45-50	N/D	N/D	N/D	N/D	25068-38-6
Aluminum Hydroxide, Hydrated	45-50	15mg/m <sup>3</sup> dust 5mg/m <sup>3</sup> respir.	10mg/m <sup>3</sup> dust	N/D	N/D	21645-51-2
Titanium Dioxide	5-10	15mg/m <sup>3</sup> dust total dust	10mg/m <sup>3</sup> dust	N/D	N/D	13463-67-7
Silica, Amorphous, Fumed, Crystalline-Free	1-3	6mg/m <sup>3</sup> TWA	10mg/m <sup>3</sup> TWA	3mg/m <sup>3</sup> TWA resp. dust	N/D	112945-52-5
<b>HARDENER:</b>						
Aluminum Hydroxide, Hydrated	45-50	15mg/m <sup>3</sup> dust 5mg/m <sup>3</sup> respir.	10mg/m <sup>3</sup> dust	N/D	N/D	21645-51-2
Polymercaptan	30-35	N/D	N/D	N/D	N/D	Proprietary
Substituted Aminophenol	5-10	N/D	N/D	N/D	N/D	90-72-2
Aromatic Plasticizer	5-10	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	N/D	N/D	64741-81-7
Styrene Monomer*	3-5	100ppm TWA	20ppm TWA 85 mg/m <sup>3</sup> TWA	N/D	N/D	100-42-5
Silica, Amorphous, Fumed, Crystalline-Free	1-3	6mg/m <sup>3</sup> TWA	10mg/m <sup>3</sup> TWA	3mg/m <sup>3</sup> TWA resp. dust	N/D	112945-52-5
Ethylene Glycol*	1-3	50 ppm ceiling 125mg/m <sup>3</sup> ceiling	N/D	N/D	N/D	107-21-1
Benz (a) anthracene	0.1-1	N/D	N/D	N/D	N/D	56-55-3

\* 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:** Repeated or prolonged exposure may cause delayed effects involving the blood, gastrointestinal, nervous and reproductive systems.

**SKIN CONTACT:** Irritant. May cause dermatitis on prolonged contact in sensitive individuals. May be a potential human skin carcinogen.

**EYE CONTACT:** Irritant

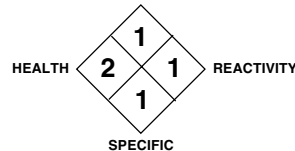
**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known

## HAZARD RATINGS

**NFR:** FLAMMABILITY

**HMS:**

2	HEALTH
1	FLAMMABILITY
1	REACTIVITY
B	PROTECTION

## 4. FIRST AID MEASURES

**EMERGENCY FIRST AID PROCEDURES:**

**INHALATION:** Remove to fresh air. If symptoms persist, obtain medical attention.

**INGESTION:** Induce vomiting. Obtain medical attention.

**SKIN CONTACT:** Flush with water.

**EYE CONTACT:** Flush at least 15 minutes with water. Obtain medical attention.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT (METHOD USE):** More than 200°F (TCC)    **FLAMMABLE LIMITS:** LEL 3.2% Ethylene Glycol    UEL 15.3% Ethylene Glycol

**EXTINGUISHING MEDIA:** Carbon dioxide, foam, dry chemical

**FIRE FIGHTING PROCEDURES:** N/D

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.

## 6. ACCIDENTAL RELEASE MEASURES

**SPILLS OR LEAKS:** Soak up in an inert absorbent. Store in a partly filled, closed container until disposal.

## 7. HANDLING AND STORAGE

**SPECIAL PRECAUTIONS:** Store below 100°F. Avoid prolonged skin contact. Keep away from eyes.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**RESPIRATORY:** N/A  
**SKIN PROTECTION:** Rubber or plastic gloves recommended.  
**EYE PROTECTION:** Safety glasses or goggles recommended.  
**OTHER EQUIPMENT:** None  
**EXPOSURE GUIDELINES:** Sufficient to maintain vapor concentration below TLV.  
**ENGINEERING CONTROLS:** No data available.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:** More than 300°F  
**VAPOR PRESSURE PSIG at 80°F:** Less than 5mm  
**VAPOR DENSITY (AIR = 1):** N/A  
**SOLUBILITY IN WATER:** Slight  
**PERCENT VOLATILE BY VOL.:** Resin: 0.47%; 7.9 grams per liter  
Hardener: 14.3%; 200 grams per liter 0.038% Total Volatile  
Content tested as mixed with hardener (modified EPA Method 24)  
**APPEARANCE:** Resin: white paste Hardener: black paste

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** Resin: 1.68 Hardener: 1.40  
**MELTING POINT:** N/D  
**pH:** N/A  
**EVAPORATION RATE (ETHER = 1):** N/A  
**FORM:** Paste **VOLATILE COMPONENTS:** N/D  
**ODOR:** Resin: mild Hardener: disagreeable

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**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** None  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** None

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**11. TOXICOLOGICAL INFORMATION**

**EYE:** No data available. **SKIN:** No data available.  
**INGESTION:** No data available. **INHALATION:** No data available.  
**SUBCHRONIC:** No data available.  
**CHRONIC CARCINOGENICITY:**  
**CARCINOGENICITY:** NTP: Not Listed **IARC MONOGRAPH:** Styrene Monomer is listed as possibly carcinogenic to humans.  
**OSHA REGULATED:** Not Regulated  
**CALIFORNIA PROPOSITION 65:** WARNING: This product contains a chemical known to the State of California to cause cancer.  
**TERATOLOGY:** No data available.  
**REPRODUCTION:** No data available.  
**MUTAGENICITY:** No data available.

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**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION:** No data available.  
**CHEMICAL FATE INFORMATION:** No data available.

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**13. DISPOSAL CONSIDERATIONS**

**RCRA HAZARD CLASS:** Not a RCRA Hazardous Waste Material  
**WASTE DISPOSAL METHOD:** Incinerate following EPA and local regulations.

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**14. TRANSPORT INFORMATION**

**TRANSPORTATION REQUIREMENTS (49CFR172-101)**  
**D.O.T. CLASSIFICATION:** Unrestricted  
**D.O.T. SHIPPING NAME:** Unrestricted

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**15. REGULATORY INFORMATION**

**EXPOSURE LIMITS:** No data available.

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**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.

**MSDS STATUS:** Revised 4/15/97

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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