

MATERIAL SAFETY DATA SHEET

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Section 1. Chemical Product and Company Identification

Product Code RR32-640"1	
Product Name RR EZ MOUNT RESIN, EPOR	
Manufacturer's Name Mark V Laboratory, Inc.	Emergency Telephone Number CHEMTREC 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 18 Kripes Road	Telephone Number For Information (860) 653-7201
Post Office Box 540	Date Prepared January 1, 2012
East Granby, Connecticut 06026	Signature of Preparer (optional)

Section 2. Composition / Information on Ingredients

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	25068-38-6	70-100		

Section 3. Hazards Identification

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EMERGENCY OVERVIEW

***WARNING! *** Causes eye and skin irritation. May cause allergic skin reaction. May cause respiratory tract irritation. Heated material can cause thermal burns.

OSHA/HCS STATUS: This material is considered hazardous by the OSHA Hazard Communication Standard (29CFR 1910.1200)

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POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Irritating to the eyes. Heated material can cause thermal burns.

INHALATION: Slightly irritating to the respiratory system.

SKIN CONTACT: Irritating to the skin. May cause sensitization by skin contact. Heated material can cause thermal burns.

INGESTION: Not expected to be harmful under normal conditions of use.

CARCINOGENICITY: No known significant effects or critical hazards.

MUTAGENICITY: No known significant effects or critical hazards.

TERATOGENICITY: No known significant effects or critical hazards.

DEVELOPMENTAL EFFECTS: No known significant effects or critical hazards.

FERTILITY EFFECTS: No known significant effects or critical hazards.

TARGET ORGANS: Review Section 3 and 11 for any additional assessments.

Product: EZ Mount Resin

Section 4. First Aid Measures

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

Over-exposure signs/symptoms: Respiratory tract irritation, coughing.

EYE CONTACT: Flush eye with water for 15 minutes, occasionally lifting upper and lower lids.

Over-exposure signs/symptoms: Pain or irritation, watering, redness.

SKIN CONTACT: In case of contact with hot product, immediately flood the affected area with cold water. Flush exposed skin with water. Continue for 10 minutes. Cover with clean cotton sheeting or gauze.

Over-exposure signs/symptoms: Irritation, redness

INGESTION: DO NOT induce vomiting. Have victim rinse out mouth with water, then sip small quantities of water.

Over-exposure signs/symptoms: No specific data.

Medical conditions aggravated by over-exposure: Pre-existing skin disorders may be aggravated by over-exposure to this product.

Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT: 251c 484f

METHOD USED: PMCC ASTM D 93

FLAMMABLE LIMITS

LFL: N/A

UFL: N/A

EXTINGUISHING MEDIA: Water Fog, Foam, Dry Chemical, CO2

FIRE & EXPLOSION HAZARDS: Do not allow molten product to contact water or other liquids. This can cause violent eruptions, splatter hot material or ignite flammable material.

FIRE FIGHTING INSTRUCTIONS: Material will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet/face shield, bunker coat, gloves, boots) including positive NIOSH approved self-contained breathing apparatus.

Cool fire exposed containers with water.

Section 6. Accidental Release Measures

Small spillage; Soak up with an absorbent. Place in non-leaking container. Seal tightly for proper disposal.

Large spillage; Remove with vacuum truck or pump to storage/salvage vessel. Soak up residue with absorbent. Place in non-leaking container. Seal tightly for proper disposal.

Notify authorities if any exposures to the general public or environment occurs or is likely to occur.

Section 7. Handling and Storage

Store in cool, dry place with adequate ventilation. Keep away from open flames and high temperatures. Keep containers closed when not in use. Avoid contact with skin, eyes, and clothing. Avoid prolonged or repeated contact with skin, eyes, and clothing. Wash thoroughly after handling. May cause skin and eye irritation. May cause skin sensitization. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Launder contaminated clothing before reuse. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed to prevent reuse. To prevent thermal burns avoid contact with hot product.

Product: EZ Mount Resin

Section 8. Exposure Controls / Personal Protection**ENGINEERING CONTROLS:** Normal ventilation is adequate.**RESPIRATORY PROTECTION:** Not ordinarily required under normal conditions of use.**SKIN PROTECTION:** Wear chemical-resistant gloves and other clothing as required to minimize contact.**EYE PROTECTION:** Wear safety glasses or goggles**Section 9. Physical and chemical Properties**

APPEARANCE:	Clear	PHYSICAL STATE:	Viscous liquid
BOILING POINT:	>260c >500f	SOLUBILITYINWATER:	Negligible
RELATIVE DENSITY:	1.17	VAPOR PRESSURE:	0.03mbar@ 77c 171f

Section 10. Stability and Reactivity**CHEMICAL STABILITY:** Stable under normal use conditions.**INCOMPATIBILITY:** Can react vigorously with strong oxidizing agents, strong lewis or mineral acid, and strong mineral and organic bases Avoid contact with water or liquids. Reaction with some curing agents may produce considerable heat and possible violent decomposition.**HAZARDOUS POLYMERIZATION:** Will not occur.**Section 11. Toxicological Information****ACUTE TOXICITY:**

4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer			
LD50 Oral	Rat	30,000 mg/kg	
LD50 Oral	Mouse	20,000 mg/kg	
LD50 Oral	Rabbit	19.8 mg/kg	
LD50 Dermal	Rat	>1,200 mg/kg	
LD50 Dermal	Mouse	>1,270 mg/kg	

CARCINOGENICITY CLASSIFICATION:

4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	
ACGIH	Not classified
IARC	Not classified
NTP	Not listed
OSHA	Not regulated

Section 12. Ecological Information**ECOLOGICAL INFORMATION:****Environmental effects:** No known significant effects or critical hazards.

Product: EZ Mount Resin

Section 13. Disposal Considerations

If this material becomes a waste, it would not be a hazardous waste by RCRA (40 CFR 261) Place in an appropriate disposal facility in compliance with local, state and federal regulations.

Section 14. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME: N/A
 TECHNICAL SHIPPING NAME: N/A
 D.O.T. HAZARD CLASS: N/A
 U.N. / N.A. NUMBER: N/A
 PRODUCT RQ (LBS): N/A
 D.O.T. LABEL: N/A
 D.O.T. PLACARD: N/A
 FREIGHT CLASS BULK: N/A
 FREIGHT CLASS PACKAGE: N/A
 PRODUCT LABEL: RR32 ~ 640

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS: Yes

HCS Classification: Irritating material, Sensitizing material

TSCA STATUS: Yes

CERCLA REPORTABLE QUANTITY: No RQ

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: No TPQ. No RQ.

SECTION 311/312 HAZARDOUS CATEGORIES: Immediate (acute) health hazard

SECTION 313 TOXIC CHEMICALS: None

RCRA STATUS: No

Massachusetts, New Jersey, Pennsylvania RTK Hazardous Substances: None

CALIFORNIA PROPOSITION 65: Yes, Oxirane, (phenoxyethyl)- - 122-60-1

WHMIS (Canada): Class D-2B: Material causing other toxic effects (Toxic)

Canadian NPRI: None required.

Section 16. Other Information

Hazardous Material Information System III (U.S.A.)

Health: 2

Flammability: 1

Physical hazards: 0

Chronic:

MSDS STATUS:

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