




# Safety Data Sheet

RF 1466

## Section 1. Identification

Product Identifier	RF 1466
Synonyms	Epoxy Resin
Manufacturer Stock Numbers	N/A
Recommended use	Epoxy Resin
Uses advised against	Avoid high temperatures, flames and contact with strong oxidizing agents.
Manufacturer Contact Address	Resin Formulators 18027 Bishop Avenue Carson, CA, 90746 USA
Phone	(310) 204-6159
Emergency Phone	(800) 424-9300 CHEMTREC
Fax	(310) 202-7247
Email	sales@evroberts.com
Website	http://www.evroberts.com

## Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 2B SKIN CORROSION/IRRITATION - Category 3
Signal Word	Warning
Pictogram	
Hazard Statements	Causes mild skin irritation Moderately irritating to eyes
Precautionary Statements	

Response	If skin irritation occurs: Get medical advice/attention.
Prevention	N/A
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Refer to manufacturer/Supplier for information on recovery/recycling
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Over-exposure signs/symptoms	
Inhalation	Because of its very low volatility this product is not likely to produce any adverse effect by inhalation.
Eye	Moderately irritating to the eyes.
Skin	Moderately irritating to the skin.
Ingestion	Product is considered to have a low order of acute oral toxicity.
Potential Health Effects	----- Health Effects or Risks from Exposure. Acute: See section 5.  Chronic: Skin sensitization. -----

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	100 %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Eye Contact	Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists repeat flushing and obtain medical attention IMMEDIATELY.
Skin Contact	Remove contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation, redness, or a burning sensation develops and persists, obtain medical advice. Contaminated clothing should be thoroughly cleaned before reuse. Contaminated leather articles can not be decontaminated and should be destroyed.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
Ingestion	Do NOT Induce Vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical advice. Note to Physician: In general, emesis induction is unnecessary in high viscosity, low volatility products.
Medical Conditions Aggravated by Exposure	Pre-existing skin allergies may increase the chance of developing increased allergy symptoms from exposure to this product. Pre-existing skin and eye disorders may be aggravated by exposure to this product.

## Section 5. Fire Fighting Measures

### Suitable Extinguishing Media

Flash Point:  
480°F (TOC)

Auto Ignition Temperature:  
Not Available

Flammable Limits (Lower):  
Not Available

Flammable Limits (Upper):  
Not Available

Extinguishing media:  
Carbon dioxide, dry chemical, appropriate foam or FOG. If water is used, very large quantities are required. Contain runoff water with temporary barriers.

### Unsuitable Extinguishing Media

N/A

## Section 6. Accidental Release Measures

### Major Spills Spills, Leaks or Releases

For Major Spills, call CHEMTREC at 1-800-424-9300

Clean up should only be performed by trained personnel. People dealing with major spillages should wear full protective clothing including respiratory protection. Evacuate the area. Prevent further leakage, spillage or entry into drains. Contain and absorb large spillages onto an inert, non-flammable absorbent carrier (such as earth or sand), Shovel into open-top drums or plastic bags for further decontamination, if necessary. Wash the spillage area clean with liquid decontaminant. Notify applicable government authorities if release is reportable.

## Section 7. Handling and Storage

### Storage Requirements

Keep containers properly sealed and when stored indoors, in a well ventilated area. Keep contents away from open flames and high temperatures.

### Handling

Use only in a well-ventilated area.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	N/A	none	N/A
Personal Protective Equipment Engineering Controls Respiratory Protection	Goggles, Gloves, SAFETY GLASSES  Store material in a cool dry place with adequate ventilation. Not ordinarily required Avoid breathing vapors which may be produced under some conditions such as heating or applications of uncured material in large surface areas (e.g., flooring and painting). Avoid breathing aerosols and mists which may be formed by various methods of applications. If exposure may or does exceed occupational exposure limits, use a NIOSH-approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either a full-face, atmosphere-supplying respirator or air-purifying respirator for organic vapors.			
Eye Protection	Chemical safety goggles. If there is a potential for splashing, use a full-face shield.			
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.			
Protective Clothing	Avoid contact with eyes. Wear safety goggles as appropriate. Wear chemical resistant clothing as required to minimize contact			
Hygienic Practices - Clothing	Launder contaminated clothes before wearing. Do not smoke or eat where this material is being used. Wash hands before smoking, eating or going to the bathroom			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Light yellow
Odor	N/A
Odor Threshold	N/A
Solubility	Negligible
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1.1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	480°F
FP Method	TOC
Ph	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

## Section 10. Stability and Reactivity

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Can react vigorously with strong oxidizing agents, strong Lewis or mineral acids. In reactions with many curing agents, considerable heat is released.
Incompatibilities	Keep away from strong oxidizing agents, strong Lewis or mineral acids.
Hazardous Decomposition Products	Carbon monoxide, aldehydes and acids may be formed during combustion. Reaction with some curing agents may produce considerable heat.
Hazardous Polymerization	Will not occur

## Section 11. Toxicological Information

No Data Available

## Section 12. Ecological Information

No Data Available

## Section 13. Disposal

**Disposal** Spill response procedures: May burn although not readily ignitable. Use cautious judgment when cleaning up large spills. Large Spills - Wear respirator and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; dispose of properly. Flush area with water to remove trace residue. Small Spills - Take up with an absorbent material and dispose of properly.

Preparing wastes for disposal: Solidify with clay or other absorbent in a steel drum. Consult your local authorities for an appropriate disposal facility.

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name N/A  
DOT Classification N/A  
Packing Group N/A  
All Regulatory Classification This product is not regulated by CFR, TDG, IMO, IMDG or IATA

## Section 15. Regulatory Information

EPA SARA Title III Section 312 EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus level': NONE

Regulatory Information The State of California regulation, Proposition 65, requires the State to identify and list specific chemicals known to cause cancer or birth defects/reproductive harm. Proposition 65 requires a disclosure for products sold within the State of California containing any Proposition 65 listed chemical. The requirement for disclosure is independent of concentration, thus disclosure is required for any detectable amount. Federal regulations require disclosure for carcinogens if the concentration is 0.1% or higher. The following information is required by the State of California for this product:

This product contains chemicals known to the State of California to cause cancer.

Phenyl Glycidyl Ether CAS No: 122-60-1 (6ppm or 0.0006%)  
Epichlorohydrin CAS No: 106-89-8 (2 ppm or 0.0002%)

## Section 16. Other Information

Revision Date

6/12/2015

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