

# K A U F M A N

PRODUCT  
INFORMATION

KAUFMAN  
PRODUCTS  
INC.

3811 CURTIS  
AVENUE

BALTIMORE,  
MARYLAND  
21226-1131  
www.kaufmanproducts.net

410-354-8600  
800-637-6372

## MATERIAL SAFETY DATA

### Product Manufacturer:

Kaufman Products, Inc.  
3811 Curtis Avenue.  
Baltimore, Maryland 21226

### Emergency Telephone No.

410-354-8600 (work hours)  
800-424-9300 (other times )

### Product Trade Name and Identification

Epoxy Resin Compound  
SurePoxy HM 12 Code-123

### Ingredients

	CAS#	TLV
<b>A.</b> Blend of liquid epoxy resins based on reaction products of epichlorohydrin and bisphenol A. Epichlorohydrin (ECH) content: 5 PPM max.- typically 1 PPM.	25068-38-6	50 ppm
Water	7732-18-5	NA
<b>B.</b> Blend of complex aliphatic ether amines	904610-0	NA
Water	7732-18-5	NA
<b>C.</b> Silicon Dioxide	14808-60-7	23.8 mg/m <sup>3</sup>
Portland Cement	65997-15-1	NA

### Physical Data

*Boiling Point:* **A.** 360°F, **B.** 500°F  
*Solubility in Water:* 40-50%  
*Vapor Density:* Heavier than air  
*Appearance and odor:* White Liquid  
**A.** Slight odor, **B.** Amine odor  
*Evaporation Rate:* Slower than ether  
*Percent Volatile by Volume:* 30-45% max.  
*Weight per Gallon:* **A.** 9.0, **B.** 8.2

### Fire and Explosion Hazard Data

*DOT Category:* **A.** Epoxy Resin Emulsion Compound, **B.** Liquid Emulsion  
*Extinguishing Media:* NA *Unusual Fire and Explosion Hazards:* Do not store near strong oxidants.  
*Special Fire Fighting Procedures:* Avoid breathing Smoke-Wear NIOSH approved respirators/canisters.

*Flash Point:* **A.** >500°F, **B.** >500°F This product is not expected to ignite under normal conditions of use.

### Health Hazard Data

*Threshold Limit Value:* 50 ppm  
*Effects and First Aid Procedures: Overexposure:* Primary irritation of skin with prolonged or repeated contact, but may cause strong sensitization. Inhalation - Remove patient from exposure, administer artificial respiration and oxygen if necessary. Call a physician. Skin Contact - Remove saturated clothing and wash affected areas with soap and water. Eye Contact - Promptly flush with clean water. If irritation continues, call a physician. Ingestion - Do not induce vomiting. Give liquids and call a physician immediately.

### Reactivity Data

*Stability:* Stable  
*Hazardous Decomposition Products:* Strong oxidizing agents  
*Hazardous Polymerization:* Will not occur

### Spill or Leak Procedures

*Steps to be Taken In Case Material Is Released Or Spilled:* Prevent ignition. Stop leakage. Ventilate area. Absorb liquid with absorbent. Keep people away. Keep out of public sewers, streams and waterways.  
*Waste Disposal Method:* Use government regulated chemical disposal company.

### Special Protection Information

*Respiratory Protection:* Organic vapor type.  
*Ventilation:* Local exhaust: as needed to comply with TLV.  
*Protective Gloves:* Impervious-(rubber, butyl, etc.)  
*Eye Protection:* Goggles or face shield.  
*Other Protective Equipment:* Apron

### Special Precautions

*Precautions to be taken in Handling and Storing:* Store away from heat and sparks.  
*Other Precautions:* THIS IS AN INDUSTRIAL PRODUCT. Use reasonable care. Keep containers closed when not in use.

Date Prepared: April 26, 2010

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