

# K A U F M A N

PRODUCT  
INFORMATION

KAUFMAN  
PRODUCTS  
INC.

3811 CURTIS  
AVENUE

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AMERICAN OWNED & MANUFACTURED

## 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  
SurePox Mortar Code-097

### Ingredients

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
<b>B.</b> Aliphatic ether amines	904610-0	NA
N-Amino piperazine	140-31-8	NA
Phenols	25154-52-3	5 ppm
<b>C.</b> Silicon Dioxide	4808-60-7	23.8 mg/m <sup>3</sup>

### Physical Data

*Boiling Point:* **A.** 360°F, **B.** 500°F, **C.** NA  
*Solubility in Water:* Nil  
*Vapor Density:* Heavier than air  
*Appearance and odor:* **A. & B.** Light color liquid, **A.** Ether odor, **B.** Amine odor, **C.** Coarse Aggregate. *Evaporation Rate:* **A. & B.** Slower than ether **C.** NA *Percent Volatile by Volume:* **A. & B.** 3% max. **C.** NA  
*Weight per Gallon:* **A.** 9.2, **B.** 8.0, **C.** 13

### Fire and Explosion Hazard Data

*DOT Category:* **A.** Epoxy Resin Compound, **B.** Corrosive Liquid, **C.** NA  
*Extinguishing Media:* **A. & B.** Foam, Co<sub>2</sub>, dry chemicals *Unusual Fire and Explosion Hazards:* **A. & B.** Do not store near strong oxidants. *Special Fire Fighting Procedures:* **A. & B.** Avoid breathing smoke. Wear NIOSH approved respirators and cannisters.  
*Flash Point:* **A.** 480°F, **B.** 200°F, **C.** NA

### 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

March 8, 1996

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LIMITED WARRANTY We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, Kaufman Products, Inc makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc shall have no other liability with respect hereto. User shall determine the suitability of the product or the intended use and assume all risks and liability in connection thereto. Our salesmen, distributors and their salesmen have no authority to change the printed recommendations concerning the use of our products.