

# K A U F M A N

PRODUCT  
INFORMATION

KAUFMAN  
PRODUCTS  
INC.

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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  
SurePoxy 110 Code-110

### 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> Blend of complex aliphatic ether amines	904610-0	NA
N-Amino piperazine	140-31-8	NA
Phenols	25154-52-3	5 ppm
Hydrous Kaolin		5 ppm

TLV for pigments are for dust: Pigments are totally encapsulated in liquid.

### Physical Data

**Boiling Point:** A. 360°F, B. 500°F  
**Solubility in Water:** Nil  
**Vapor Density:** Heavier than air  
**Appearance and odor:** Light color liquid,  
A. Ether odor, B. Amine odor  
**Evaporation Rate:** Slower than ether  
**Percent Volatile by Volume:** 3% max.  
**Weight per Gallon:** A. 9.7, B. 13.4

### Fire and Explosion Hazard Data

**DOT Category:** A. Epoxy Resin Compound, B. Corrosive Liquid  
**Extinguishing Media:** Foam, Co2, dry chemicals *Unusual*  
**Fire and Explosion Hazards:** Do not store near strong oxidants.

**Special Fire Fighting Procedures:** Avoid breathing smoke. Wear NIOSH approved respirators and cannisters.

**Flash Point:** A. 480°F, B. 200°F

### 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 14, 1998

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