

# K A U F M A N

PRODUCT  
INFORMATION

KAUFMAN  
PRODUCTS  
INC.

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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  
SurePoxy VLM-LV Code-108

### 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

### 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.** 9.2, **B.** 8.0

### Fire and Explosion Hazard Data

*DOT Category:* **A.** Epoxy Resin Compound, **B.** Corrosive Liquid  
*Extinguishing Media:* Foam, Co<sub>2</sub>, 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, Class IIIB Liquid **B.** 200°F Class IIIB Liquid

### 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

January 20, 1993

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