

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 HMLV Code-112

Ingredients

A. Blend of liquid epoxy resins based on reaction products of epichlorohydrin and bisphenol A. Epichlorohydrin (ECH) content: 5 PPM max.- typically 1 PPM.

B. Blend of complex aliphatic ether

	CAS#	TLV
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.** 9.4, **B.** 7.9

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

November 12, 1998

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