

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
K Pro UC Binder Code-221

Ingredients	CAS#	TLV
A. 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. Modified cycloaliphatic polyamine.	NJ80100100-5006P	NA
Phenol	108-95-2	10 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. 8.5

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. Toxic fumes will evolved, when this material is involved in a fire.
Special Fire Fighting Procedures: Avoid breathing smoke. Wear NIOSH approved respirators and canisters.
Flash Point: A. 480°F, B. 230°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 27, 1990

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