

K A U F M A N

PRODUCT
INFORMATION

KAUFMAN
PRODUCTS
INC.

3811 CURTIS
AVENUE

BALTIMORE,
MARYLAND
21226-1131

410-354-8600
800-637-6372
[www.kaufman
products.net](http://www.kaufmanproducts.net)

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 Gel Code-223

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	
Aliphatic glycidyl ether	68081-84-5		
Titanium dioxide	13463-67-7		
Aluminum silicate	22708-90-3		
B. Blend of complex aliphatic ether amines	904610-0		
n-Amino piperazine	140-31-8		
Phenols	2541-52-3		

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, 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 canisters.

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 27, 1990

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