

# K A U F M A N

PRODUCT  
INFORMATION

KAUFMAN  
PRODUCTS  
INC.

3811 CURTIS  
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

Clear Curing Compound - 422  
White Pigmented Curing Compound -  
Thinfilm 445,446

Ingredients	CAS#	TLV
Wax	6474-26-16	NA
Water	7732-18-5	NA
If pigmented:		
Titanium dioxide	13463-67-7	15mg/m <sup>3</sup>
Kaolin	1332-58-7	15mg/m <sup>3</sup>

(TLV for pigments are for dry dust, however they are totally encapsulated in product so that dust is not present)

### Physical Data

Boiling Point: 212°F  
Solubility in Water: Partial. Dilution will reduce stability  
Vapor Density: Heavier than air  
Appearance and odor: Clear or White pigmented, distinctive odor.  
Evaporation Rate: Slower than ether  
Percent Volatile by Volume: 60-85  
Weight per Gallon: 8.2-8.7

### Fire and Explosion Hazard Data

DOT Category: Non-combustible  
Extinguishing Media: Liquid as furnished cannot burn.  
Dried film can burn and be extinguished with water fog or mist as well as foam, dry chemical or carbon dioxide.  
Unusual Fire and Explosion Hazards: Do not burn or incinerate in empty container as dried contents can burn.  
Special Fire Fighting Procedures: None.  
Flash Point: (As furnished) None.

### Health Hazard Data

Threshold Limit Value: 100 ppm  
Effects and First Aid Procedures:  
Overexposure: Inhalation - Lightheadedness, dizziness, headaches or unconsciousness. Remove patient from exposure, administer artificial respiration and oxygen if necessary. Call a physician.  
Skin Contact - Will dry and defat skin leading to dermatitis. 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 liquid  
Hazardous Decomposition Products: Carbon monoxide is released in the case of incomplete combustion  
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 w/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: If ventilation adequate, none required. If not use NIOSH approved organic vapor mask and canister, or air supplied hose mask. Ventilation: Local exhaust: as needed to comply with TLV. Use explosion proof equipment.  
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: Keep away from fire, heat, sparks. Keep container tightly closed when not in use. Other Precautions: THIS IS AN INDUSTRIAL PRODUCT. Keep out of the reach of children. The container is hazardous when empty. May contain vapors or dangerous residue. Do not cut, puncture or weld on or near container.

### Date Prepared

March 10, 1999

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