

## **EPOXY COATING, COMP II, POLYAMID, UO-082**

### **MSDS Number**

BGJFM

### **National Stock Number**

8010-01-053-2652

### **Product Name**

EPOXY COATING, COMP II, POLYAMID, UO-082

### **Manufacturer**

CRAWFORD LABORATORIES INC

### **Product Identification**

Product ID:EPOXY COATING, COMP II, POLYAMID, UO-082

MSDS Date:10/20/1987

FSC:8010

NIIN:01-053-2652

Kit Part:Y

MSDS Number: BGJFM

### **Responsible Party**

CRAWFORD LABORATORIES, INC.

4165 SOUTH EMERALD AVENUE

CHICAGO , IL 60609

US

Emergency Phone: 312-433-1307

Info Phone: 312-376-7132

Cage: DO165

### **Contractor**

CRAWFORD LABORATORIES, INC

CHICAGO, IL 60609

US

312-376-7132

Cage: 5V430

### **Ingredients**

ALCOHOL

CAS: 67-63-0

RTECS: AY9900000

Fraction By Weight: 5-20%

ACGIH TLV: 400 PPM

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 20-50%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ALCOHOL (VAPOR PR. MM HG 33.)

CAS: 67-63-0

RTECS: AY9900000

Fraction By Weight: 20-50%

ACGIH TLV: 400 PPM

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:TOXICITY MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS. EYE IRRITATION, IRRITATED MUCOUS MEMBRANES, VOMITING DUE TO INGESTION, DEFATTING AND DRYING OF THE SKIN MAY RESULT IN IRRITATION AND DERMATITIS. Effects of Overexposure:OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS-ACUTE TOXICITY, EYE IRRITATION, IRRITATED MUCOUS MEMBRANES, VOMITING, SKIN IRRITATION & DERMATITIS.

Medical Cond Aggravated by Exposure:SEE ABOVE

## First Aid

First Aid:DO NOT INDUCE VOMITING, EYE-CONTACT-FLUSH EYES WITH WATER FOR 15 MINUTES, INHALATION-REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF NECESSARY. KEEP VICTIM QUIET. SKIN CONTACT-FLUSH WITH WATER-REMOVE CONTAMINATED CLOTHING, WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IMMEDIATELY.

## Fire Fighting

Flash Point Method:SCC

Flash Point:22F/-6C

Lower Limits:2.

Extinguishing Media:FOAM, CO2, OR DRY CHEMICAL

Fire Fighting Procedures:WATER MAY BE USED TO KEEP EXPOSED CONTAINERS COOL AND TO KEEP FLAMMABLE STRUCTURES WET. DO NOT ENTER FIRE AREA W/O PROPER PROTECTION.

Unusual Fire/Explosion Hazard:SEALED CONTAINERS MAY EXPLODE IF OVERHEATED. WATER PRESSURE MAY SPREAD A FLAMMABLE LIQUID FIRE.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING. SOAK UP WITH AN ABSORBENT AND PLACE IN NON-LEAKING CONTAINERS. SEAL TIGHTLY FOR PROPER DISPOSAL.

## Handling

Handling and Storage Precautions:TREAT AS A HAZARDOUS-FLAMMABLE MATERIAL. KNOW APPLICABLE DOT REGULATIONS BEFORE ATTEMPTING TO TRANSPORT THIS MATERIAL.

## Exposure Controls

Respiratory Protection:MUST PROVIDE ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATIONS BELOW ESTABLISHED TLV LIMIT. IN MORE CONFINED AREAS A NIOSH-MSHA APPROVED RESPIRATOR EQUIPPED WITH ORGANIC VAPOR CARTRIDGE SHOULD BE WORN .

Ventilation:MUST PROVIDE ADEQUATE VENTILATION

Protective Gloves:RUBBER GLOVES

Eye Protection:APPROVED SAFETY GOGGLES AND FACE SHIELD

Other Protective Equipment:HAVE EYE BATH AVAILABLE.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:175-180F

Vapor Density: >AIR  
Evaporation Rate & Reference: 2.35 X N-BUTYL ACETATE  
Appearance and Odor: CLEAR LIQUID  
Percent Volatiles by Volume: 78.6

## Stability

Stability Indicator/Materials to Avoid: YES  
OXIDIZING AGENTS AND STRONG ALKALIES.  
Stability Condition to Avoid: AVOID HEAT, SPARKS, OPEN FLAMES AND  
INCOMPATIBILITIES, HIGH TEMPERATURE, STRONG OXIDIZING AGENTS AND  
ALKALIES.  
Hazardous Decomposition Products: INCOMPLETE COMBUSTION FOR PRODUCTS  
LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER  
TOXIC GASES.

## Disposal

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH CURRENT LOCAL, STATE  
AND FEDERAL REGULATION. CONTACT AN APPROVED DISPOSAL FACILITY.

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