

EPOXY COATING, COMP II, CLEAR MO-059

MSDS Number

BFZGH

National Stock Number

8010-00-959-4661

Product Name

EPOXY COATING, COMP II, CLEAR MO-059

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:EPOXY COATING, COMP II, CLEAR MO-059

MSDS Date:10/21/1987

FSC:8010

NIIN:00-959-4661

Kit Part:Y

MSDS Number: BFZGH

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

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 20-50%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5-20%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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:70F/21C

Lower Limits:1.2

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:124-232F

Vapor Density:>AIR

Evaporation Rate & Reference:0.53 X N-BUTYL ACETATE

Appearance and Odor:CLEAR LIQUID

Percent Volatiles by Volume:45.4

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 & 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 REGULATIONS. CONTACT AN APPROVED DISPOSAL FACILITY.

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