

EPOXY, MO-059, COMP II, CLEAR TYPE I PART B

MSDS Number

BHCGM

National Stock Number

8010-00-896-1980

Product Name

EPOXY, MO-059, COMP II, CLEAR TYPE I PART B

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:EPOXY, MO-059, COMP II, CLEAR TYPE I PART B

MSDS Date:03/16/1989

FSC:8010

NIIN:00-896-1980

Kit Part:Y

MSDS Number: BHCGM

Responsible Party

CRAWFORD LABORATORIES, INC.

4165 SOUTH EMERALD AVENUE

CHICAGO , IL 60609

US

Emergency Phone: (312) 433-1307

Info Phone: (312) 376-7123

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

Effects of Overexposure:OVEREXPOSURE MAY PRODUCE EFFECTS:ACUTE TOXICITY, RESULTING IN HEADACHE,DIZZINESS,NAUSEA,LOSS OF CONSCIOUSNESS; EYE IRRITATION; IRRITATED MUCOUS MEMBRANES, VOMITING DUE TO INGESTION; DEFATTING AND DRYING OF SKIN WHICH MAY RESULT IN IRRITATION AND DERMATITIS.

First Aid

First Aid:EYES:FLUSH W/CLEAN LUKEWARM LOW PRESSURE WATER FOR 15 MIN LIFTING EYELIDS.INHALATION:MOVE VICTIM TO FRESH AIR,PROVIDE OXYGEN IF DIFFICULT BREATHING.ARTIFICIAL RESPIRATION IF NOT BREATHING.KEEP QUIET. SEEK MED ATTENTION. INGESTION:DO NOT INDUCE VOMITING. IF SPONTANEOUS KEEP HEAD BELOW HIPS. IF VICTIM INGESTED LG QTY AND CONSCIOUS/ALERT ADMINISTER LUKEWARM WATER (PINT).SKIN:FLUSH.

Fire Fighting

Flash Point Method:SCC

Flash Point:70F/21.11C

Lower Limits:1.2

Extinguishing Media:FOAM, CO2, 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/OUT PROPER PROTECTION BECAUSE*

Unusual Fire/Explosion Hazard:*HAZARDOUS DECOMPOSITION PRODUCTS MAY BE PRESENT. WATER PRESSURE MAY SPREAD A FLAMMABLE LIQUID FIRE. SEALED CONTAINERS MAY EXPLODE IF OVERHEATED.

Accidental Release

Spill Release Procedures:WARNING: FLAMMABLE. 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 DISPO SAL.

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 MAINTAIN VAPOR CONCENTRATIONS BELOW THE ESTABLISHED TLV LIMIT AS GIVEN BY OSHA. IN MORE CONFINED AREAS NIOSH-MSHA APPVD RESPIRATOR EQUIPPED WITH ORGANIC VAPOR CART RIDGE SHOULD BE WORN.

Ventilation:MUST PROVIDE ADEQUATE VENTILATION.

Protective Gloves:USE RUBBER GLOVES.

Eye Protection:WEAR APPROVED SAFETY GOGGLES/FACESHIELD.

Other Protective Equipment:HAVE EYE BATH AVAILABLE.

Supplemental Safety and Health

WARNING:CARE MUST BE TAKEN NOT TO EXCEED THE EXPOSURE LIMIT FOR THE LOWEST TLV SHOWN. WHEN IN DOUBT WEAR AN APPROVED RESPIRATOR AND ORDER AIR SAMPLING TESTS.

Chemical Properties

Boiling Pt:B.P. Text:123-232F

Vapor Density:>THAN AIR

Evaporation Rate & Reference:2.65 X N-BUTYL ACETATE

Appearance and Odor:CLEAR LIQUID.

Percent Volatiles by Volume:50.6

Stability

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:INCOMPLETE COMBUSTION FOR PRODUCTS LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER TOXIC GASES.

Conditions to Avoid Polymerization:HEAT,SPARKS,OPEN FLAMES, AND INCOMPATIBILITIES ABOVE.

Disposal

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

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