

POLYAMID, UO-083,COMP I,CLEAR TYPE I PART A

MSDS Number

BHCGL

National Stock Number

8010-00-896-1980

Product Name

POLYAMID, UO-083,COMP I,CLEAR TYPE I PART A

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:POLYAMID, UO-083,COMP I,CLEAR TYPE I PART A

MSDS Date:03/16/1989

FSC:8010

NIIN:00-896-1980

Kit Part:Y

MSDS Number: BHCGL

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

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 20-30%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

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

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Effects of Overexposure: OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS, INCLUDING ACUTE TOXICITY RESULTING IN HEADACHE, DIZZINESS, NAUSEA AND LOSS OF CONSCIOUSNESS; EYE IRRITATION; IRRITATED MUCOUS MEMBRANES; VOMITING DUE TO INGESTION; DEFATTING & DRYING OF THE SKIN WHICH MAY RESULT IN IRRITATION AND DERMATITIS.

First Aid

First Aid: EYE: 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: 43F/109.4C
Lower Limits: 2.
Extinguishing Media: FOAM, CO2, OR DRY CHEMICAL.
Fire Fighting Procedures: WATER MAYBE USED TO KEEP EXPOSED CONTAINERS COOL, AND TO KEEP FLAMMABLE STRUCTURE WET. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION BECAUSE HAZARDOUS*
Unusual Fire/Explosion Hazard: *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 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 MAINTAIN VAPOR CONCENTRATIONS BELOW THE ESTABLISHED TLV LIMIT AS GIVEN BY OSHA. IN MORE CONFINED AREAS NIOSH-MSHA APPROVED RESPIRATOR EQUIPPED WITH ORGANIC VAPOR CARTRIDGE 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: 174-180F
Vapor Density: > AIR
Evaporation Rate & Reference: 2.5 X N-BUTYL ACETATE
Appearance and Odor: CLEAR LIQUID.
Percent Volatiles by Volume: 74.4

Stability

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

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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