

U0-082, POLYAMID,MIL-C-22750,PART B

MSDS Number

BGJFG

National Stock Number

8010-01-053-2646

Product Name

U0-082, POLYAMID,MIL-C-22750,PART B

Manufacturer

CRAWFORD LABORATORIES INC

Product Identification

Product ID:U0-082, POLYAMID,MIL-C-22750,PART B

MSDS Date:01/11/1988

FSC:8010

NIIN:01-053-2646

MSDS Number: BGJFG

Responsible Party

CRAWFORD LABORATORIES, INC

4165 SOUTH EMERALD AVENUE

CHICAGO , IL 60609

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: 50-75%

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

LD50 LC50 Mixture:N/K
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:(SEE SIGNS & SYMPTOMS OF OVEREXPOSURE)
Explanation of Carcinogenicity:N/A
Effects of Overexposure:OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS,
INCLUDING:1-ACUTE TOXICITY, RESULTING IN HEADACHE,
DIZZINESS,NAUSEA, & LOSS OF CONSCIOUSNESS. 2-EYE IRRITATION.
3-IRRITATED MUCOUS MEMBRANES. 4-VOMITING DUE T O INGESTION.
5-DEFATTING & DRYING OF THE SKIN, WHICH MAY RESULT IN IRRITATION &
DERMATITIS.
Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYE:FL W/PLENTY OF CLEAN LUKEWARM LOW PRESS H*20 FOR 15
MIN,OCCASION LFT LIDS OPEN.GET MED ATTN.INHAL:RMV VICTIM TO FRESH
AIR & PROV O*2 IF BRTHING DIFF.GIVE ARTF RESP IF NOT BRTHING.GET
MED ATTN.KEEP VICTIM QUIET.NEVER GIVE UNCON PER LIQ.INGEST:DO NOT
INDUCE VOMIT.IF VOMIT OCCURS,KEEP HEAD BLW HIPS TO PVNT ASPIRATION
OF LIQ TO LUNGS.GET MED ATTN.NEVER GIVE UNCON PER LIQ.IF VICTIM HAS
(SUPP DATA)

Fire Fighting

Flash Point Method:SCC
Flash Point:22 F (-6 C)
Lower Limits:2.
Upper Limits:N/K
Extinguishing Media:FOAM, CO*2, OR DRY CHEMICAL
Fire Fighting Procedures:USE NIOSH/MSHA APVD SCBA & FULL PROT EQPT .
WATER MAY BE USED TO KEEP EXPOSED CONTAINERS COOL, & KEEP FLAMMABLE
STRUCTURES WET.
Unusual Fire/Explosion Hazard: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 AND ABSORBENT & PLACE IN NON-LEAKING CONTAINERS. SEAL
TIGHTLY FOR PROPER DISPOS AL.
Neutralizing Agent:N/K

Handling

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

Exposure Controls

Respiratory Protection:IN MORE CONFINED AREAS A NIOSH/MSHA APPROVED
RESPIRATOR EQUIPPED WITH ORGANIC VAPOR CARTRIDGE SHOULD BE WORN.
Ventilation:IMPORTANT-MUST PROVIDE ADEQUATE VENTILATION TO MAINTAIN
VAPOR CONCENTRATIONS BELOW ESTB TLV LIMIT AS GIVEN BY OSHA.
Protective Gloves:USE RUBBER GLOVES
Eye Protection:CHEM WORK GOGGLES,FACESHLD OPTIONAL FP N
Other Protective Equipment:HAVE EYE BATH AVAILABLE
Work Hygienic Practices:WARNING:CARE MUST BE TAKEN NOT TO EXCEED EXPOS
LIM FOR LOWEST TLV.WHEN IN DOUBT,WEAR APVD RSPTR & ORDER AIR SAMPLE
TESTS
Supplemental Safety and Health
BP:(79-82C).PH,ROUTES OF ENTRY & CARC:FIRST AID:INGEST LGE QTY, & IS
COMPL CONSCIOUS/ALERT,THEN ADMIN LUKEWARM H*20(PINT).SKIN:FL W/H*20
WHILE RMV CONTAM CLTHG & SHOES.FOLLOW BY WASHING W/SOAP & H *20.DO
NOT REUSE CLTHG/SHOES UNTIL CLEANED. IF IRRITATION PERSISTS,GET MED
ATTN.KEY1:F3.

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:174-180 F
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Pres:N/K
Vapor Density:HTA
Spec Gravity:N/K
Evaporation Rate & Reference:2.3 (N-BUTYL ACETATE=1)
Solubility in Water:N/K
Appearance and Odor:CLEAR LIQUID
Percent Volatiles by Volume:80.0
Corrosion Rate:

Stability

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

Disposal

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

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