

CRAWFORD LABORATORIES, INC. -- POLYAMID, COMP II UO-082 -- 8010-00-082-2440  
===== Product Identification =====

Product ID:POLYAMID, COMP II UO-082  
MSDS Date:10/20/1987  
FSC:8010  
NIIN:00-082-2440  
Kit Part:Y  
MSDS Number: BCXYP  
=== Responsible Party ===  
Company Name:CRAWFORD LABORATORIES, INC.  
Address:4165 SOUTH EMERALD AVENUE  
City:CHICAGO  
State:IL  
ZIP:60609  
Country:US  
Info Phone Num:312-376-7132  
Emer  
gency Phone Num:312-433-1307  
CAGE:DO165  
=== Contractor Identification ===  
Company Name:CRAWFORD LABORATIES, INC  
Address:4165 SOUTH EMERALD AVENUE  
City:CHICAGO  
State:IL  
ZIP:60609  
Phone:800-424-9300 CHEMTREC  
CAGE:DO165  
Company Name:CRAWFORD LABORATORIES, INC  
Address:4165 SOUTH EMERALD AVENUE  
Box:City:CHICAGO  
State:IL  
ZIP:60609  
Country:US  
Phone:312-376-7132  
CAGE:5V430

===== Composition/Information on Ingredients =====

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III

)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 20-50%  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 20-50%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification  
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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.

Effects of Overexposure:OVEREXPOSURE MAY PRODUCE VARIOUS EFFECTS-ACUTE  
TOXICITY, EYE IRRITATION, IRRITATED MUCOUS MEMBRANES, VOMITING, SKIN  
IRRITATION & DERMATITIS.

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First Aid Measures  
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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.

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Fire Fighting Measures  
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Flash Point Method:SCC  
Flash Point:22F/-5.56C  
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 STRU

CTURES 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 Measures =====

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.

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===== Handling and Storage =====

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

===== Exposure Controls/Personal Protection =====

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  
CART

RIDGE SHOULD BE WORN

Ventilation:MUST PROVIDE ADEQUATE VENTILATION

Protective Gloves:RUBBER GLOVES

Eye Protection:APPROVED SAFETY GOGGLES AND FACESHIELD

Other Protective Equipment:HAVE EYE BATH AVAILABLE

Supplemental Safety and Health

===== Physical/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

===== Sta

bility and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS AND STRONG ALKALIES.

Stability Condition to Avoid: AVOID HEAT, SPARKS, OPEN FLAMES AND INCOMPATIBILITIES ABOVE HIGH TEMPERATURE, STRONG OXIDIZING CONDITIONS.

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

===== Disposal Considerations =====

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

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