

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
Eme
rgency 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 II

I)
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

=====
Hazards Identification
=====

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 IRRITATON, IRRITATED MUCOUS MEMBRANES, VOMITING, SKIN
IRRITATION & DERMATITIS.

=====
First Aid Measures
=====

First Aid:DO NOT INDUCE VOMITING, EYE CONTACT-FLUSH EYES WITH WATER FOR
15 MINUTES, INHALATI
ON-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 Measures
=====

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 STR

UCTURES 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.

=====
===== 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
CAR

TRIDGE 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

===== St

ability 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 =====

Wa

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should see

competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.