

CRAWFORD LABORATORIES, INC -- ACTIVATOR PART B MILC22750F CLEAR -- 8010-01-419-1143
===== Product Identification =====

Product ID:ACTIVATOR PART B MILC22750F CLEAR

MSDS Date:02/28/1996

FSC:8010

NIIN:01-419-1143

Status Code:A

MSDS Number: CLNJG

=== Responsible Party ===

Company Name:CRAWFORD LABORATORIES, INC

Address:4165 SOUTH EMERALD AVENUE

City:CHICAGO

State:IL

ZIP:60609

Country:US

Info Phone N

um:312-376-7132

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtec Ind/Phone:(800)424-9300

CAGE:5V430

=== Contractor Identification ===

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

CAS:78-93-3

RTECS #:EL6475000

= Wt:40.

OSHA PEL:590 MG/M3;200 PPM

ACGIH TLV:590 MG/M3;200

PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NH2CH2CH(CH3)(CH2)3NH2
CAS:15520-10-2
= Wt:25.

Ingred Name:PHENYLCARBINOL
CAS:100-51-6
RTECS #:DN3150000
= Wt:22.

Ingred Name:EPOXY RESIN
CAS:25085-99-8
Code:F
= Wt:9.9

Ingred Name:N-BENZYL-N,N-DIMETHYLAMINE
CAS:103-83-3
RTECS #:DP4500000
= Wt:3.

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

Effects of Overexposure:1. ACUTE TOXICITY, RESULTING IN HEADACHE,
DIZZINESS, NAUSEA, AND
LOSS OF CONSCIOUSNESS. 2. SEVERE EYE
IRRITATION POSSIBLY RESULTING IN PERMANENT DAMAGE.3. IRRITATED
MUCOUS MEMBRANES.4. VOMITING DUE TO INGESTION. 5. DEFATTING AND
DRYING OF THE SKIN. 6. SENSITIZATION AFTER REPEATED CONTACT.
FIRST AID: EYE CONTACT: FLUSH WITH PLENTY OF CLEAN LUKEWARM LOW
PRESSURE WATER FOR 15 MINUTES. INHALATION: REMOVE VICTIM TO FRESH
AIR. INGESTION: IF SWALLOWED. CALL PHYSICIAN IMMEDIATELY. SKIN
CONTACT: FLUSH WITH WATER WHILE REMOVING CONTAMINATED CLOTHING AND
SHOES. FOLLOWED BY WASHING WITH SOAP AND WATER

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

First Aid:EYE CONTACT: FLUSH WITH PLENTY OF CLEAN LUKE WARM LOW
PRESSURE WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INHALATION:
REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS
DIFFICULT. GET MEDICAL ATTENTION. INGESTION: SWALLOWED, CALL
PHYSICIAN IMMEDIATELY. SKIN CONTACT: FLUSH WITH WATER WHILE
REMOVING CONTAMINATED

CLOTHING AND SHOES. FOLLOW BY WASHING WITH SOAP AND WATER. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:SCC

Flash Point:=-5.4C, 22.F

Lower Limits:1.8%

Extinguishing Media:FOAM, CO2, OR 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 WITHOUT PROPER PROTECTION BECAUSE HAZARDOUS DECOMPOSITION PRODUCTS MAY BE PRESENT.

Unusual Fire/Explosion Hazard:WATER PRESSURE MAY SPREAD A FLAMMABLE LIQUID FIRE. SEALED CONTAINERS MAY EXPLODE IF OVERHEATED.

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===== Accidental Release Measures =====

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 .

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

Handling and Storage Precautions:TREAT AS HAZARDOUS FLAMMABLE MATERIAL. KNOW APPLICABLE D.O.T. REGULATIONS BEFORE ATTEMPTING TO TRANSPORT THIS MATERIAL. "WARNING: HOT ORGANIC CHEMICAL VAPORS OR MISTS ARE SUSCEPTIBLE TO SUDDEN SPONTANEOUS COMBUSTION WHEN MIXED WITH AIR. IGNITION MAY OCCUR AT TEMPERATURES BELOW THOSE PUBLISHED IN THE

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

Respiratory Protection:IMPORTANT MUST PROVIDE ADEQUATE VENTILATION TO

MAINTAIN VAPOR CONCENTRATIONS BELOW THE ESTABLISHED TLV LIMIT AS GIVEN BY OSHA. IN MORE CONFINED AREAS A NIOSH-MSHA APPROVED RESPIRATOR.

Ventilation:MUST PROVIDE ADEQUATE VENTILATION.

Protective Gloves:USE RUBBER GLOVES.

Eye Protection:WEAR APPROVED SAFETY GOGGLES AND/OR FACE SHIELD.

Other Protective Equipment:HAVE EYE BATH AND SAFETY SHOWER AVAILABLE.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:

175-401 DEG F
Vapor Density:HEAVIER
Spec Gravity:.97
VOC Pounds/Gallon:361
Viscosity:>200 CENTISTOKES
Evaporation Rate & Reference:3.03 X N-BUTYL ACETATE
Solubility in Water:SLIGHT
Appearance and Odor:CLEAR LIQUID
Percent Volatiles by Volume:70.0%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
MAY BE INCOMPATIBLE WITH OXIDIZING AGENTS AND STRONG ALKALIES.
Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAMES. AND
|
NCOMPATIBILITIES ABOVE.
Hazardous Decomposition Products:INCOMPLETE COMBUSTION FOR PRODUCTS
LIKE THIS MAY GENERATE HIGHLY POISONOUS CARBON MONOXIDE AND OTHER
TOXIC GASES.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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