

CRAWFORD LABORATORIES, INC. -- EPOXY HARDENER CLEAR PART B -- 8010-00-990-8256
===== Product Identification =====

Product ID:EPOXY HARDENER CLEAR PART B
MSDS Date:10/19/1987
FSC:8010
NIIN:00-990-8256
Kit Part:Y
MSDS Number: BHFBV
=== Responsible Party ===
Company Name:CRAWFORD LABORATORIES, INC.
Address:4165 SOUTH EMERALD AVENUE
City:CHICAGO
State:IL
ZIP:60609
Country:US
Info Phone Num:312-376-71
32
Emergency 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:ALCOHOL
(VAPOR PRESSURE 3

3 MM HG)
CAS:67-63-0
Fraction by Wt: 5-20%
ACGIH TLV:400 PPM

Ingred Name:HALOGENATED HYDROCARBONS
(VAPOR PRESSURE 135 MM HG)

CAS:71-55-6
Fraction by Wt: 20-50%
ACGIH TLV:350 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Effects of Overexposure:INHALATION: MAY CAUSE HEADACHES, DIZZINESS,
NAUSEA, AND LOSS OF CONSCIOUSNESS. E
YES: MAY CAUSE IRRITATION.
INGESTION: MAY CAUSE VOMITING. SKIN: MAY CAUSE
IRRITATION TO MUCOUS ME MBRANES, OR DEFATTING AND DRYING, WHICH CAN
RESULT IN IRRITATION AND DERMATITIS.

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

First Aid:SKIN:RINSE THEN WASH W/SOAP & WATER,REMOVE CONTAMINATED
CLOTHING,LAUNDRER BEFORE RE-USE.IF IRRITATN PERSISTS,GET MED
ATTN.EYES:FLUSH W/WATER FOR 15 MINUTES.OCCA-SIONALLY LIFTG
EYELIDS.GET MED ATTN.INHA LATN:M
OVE TO FRESH AIR.DIFFICULT
BREATH-ING-GIVE OXYGEN,STOPPED BREATHG-GIVE ARTIFICIAL
RESPIRATN.KEEP QUIET.INGESTION: DON'T INDUCE VOMITING.IF
VOMITING,KEEP HEAD BELOW HIPS,GET MEDICAL ATTENTION.

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

Flash Point Method:SCC
Flash Point:75F/23.69C
Upper Limits:2.
Extinguishing Media:FOAM, CO2, OR DRY CHEMICAL
Fire Fighting Procedures:WATER MAY BE USED TO KEEP EXPOSED CONTAINERS
COOL & TO KEEP FLAMMABLE STRUCTURESWET. D

O NOT ENTER FIRE AREA
WITHOUT PROPER PROTECTION.

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

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. HANDLING
EQUIP- MENT MUST BE GROUNDED TO PREVENT SPARKING. SOAK UP WITH
AN ABSORBENT AND PLACE IN NON-LEAKING CON-TAINERS. SEAL TIGHTLY
FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:TREAT AS A HAZARDOUS-FLAMMABLE
MATERIAL. KNOW APPLICABLE D.O.T. REGULATIONS BEFORE ATTEMPTING
TOTRANSPORT THIS MATERIAL.

Other Precautions:IF EXPOSURE LEVEL HAS BEEN EXCEEDED, & MODERATE TO LG
QUANTITIES OF ALCOHOL HAVEBEEN CONSUMED, THEN A "DEGREASER BLUSH"
MAY OCCUR. THIS IS WHEN THE SUBJECT TURNS RED IN THE FACE &
CHEST, & EXPERIE NCES DISCOMFORT.SEEK MEDICAL ATTENTION.

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

Respiratory Protection:IMPORTANT-MUST PROVIDE ADEQUATE VENTILATION TO
MAINTAIN VAPOR CONCENTRATIONS BE-LOW THE ESTABLISHED TLV LIMIT AS
GIVEN BY OSHA. IN MORE CONFINED AREAS A NIOSH-MSHA APPROVED
RESPIRATOR EQUIPPED WITH O RGANIC VAPOR CARTRIDGE SHOULD BE WORN.

Ventilation:MUST PROVIDE ADEQUATE VENTILATION. SEE RESPIRATORY
PROTECTION.

Protective Gloves:USE RUBBER GLOVES

Eye Protection:WEAR APPROVED SAFETY G
OGGLES/FACE SHIELD

Other Protective Equipment:HAVE EYE BATH AVAILABLE.

Supplemental Safety and Health

NEVER GIVE AN UNCONSCIOUS PERSON LIQUIDS.

IF VICTIM HAS INGESTED LARGE QUANTITIES AND IS
CONSCIOUS/ALERT, ADMINISTER (PINT) LUKEWARM WATER.

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

Boiling Pt:B.P. Text:165-194F

Vapor Density:>AIR

Evaporation Rate & Reference:4.36

Appearance and Odor:CLEAR LIQUID

===== Stability and Reactivit

y 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 INCOMPATIBILITIES.

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 INCOMPATIBILITIES.

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Disposal Considerations =====

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

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