

CO-POLYMER CHEMICALS, INC. -- EPOXYN ENAMEL SERIES R PART B -- 8010-00-118-2456

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Product Identification  
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Product ID:EPOXYN ENAMEL SERIES R PART B

MSDS Date:01/01/1987

FSC:8010

NIIN:00-118-2456

Kit Part:Y

MSDS Number: BHMDZ

=== Responsible Party ===

Company Name:CO-POLYMER CHEMICALS, INC.

Address:12350 MERRIMAN RD

City:LIVONIA

State:MI

ZIP:48150

Country:US

Info Phone Num:313-421-0800

Eme

rgency Phone Num:313-421-0800

CAGE:13178

=== Contractor Identification ===

Company Name:CO-POLYMER CHEMICALS INC

Address:12350 MERRIMAN RD

Box:City:LIVONIA

State:MI

ZIP:48150-1923

Country:US

CAGE:13178

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Composition/Information on Ingredients  
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 52%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HEAVY AROMATI

C HYDROCARBONS

Fraction by Wt: 19%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:NON HAZARDIOUS INGREDIENTS

Fraction by Wt: 29%

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:CAN CAUSE SEVERE IRRITATION. SKIN:

PROLONGED/REPEATED CONTACT CAN IRRITATE. DE- FATTING & POSSIBLE  
DERMATITIS, BREATHING EXCESSIVE AMOUNTS OF VAPORS MAY CAUSE NASAL  
& RESPIRATORY IRRITATION, NAUSE

A O R UNCONSCIOUSNESS. SWALLOW:

IRRITATION,NAUSEA, VOMIT, ASPIRATION, CAN CAUSE CHEM PNEUMONITIS  
WHICH CAN BE FATAL/HARMFUL

Explanation of Carcinogenicity:NA

Effects of Overexposure:OVER EXPOSURE CAN CAUSE INTOXICATION, EYE  
IRRITATION, REDNESS & OTHER ALLERGIC RESPONSES SUCH AS SKIN  
IRRITATION OR DERMATITIS.

Medical Cond Aggravated by Exposure:RESPIRATORY DISORDERS AND  
DERMATITIS.

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First Aid Measures  
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First Aid:EYES: FLUSH WI

TH WATER FOR 15 MINUTES, CONSULT PHYSICIAN

IMMEDIATELY. SKIN: WASHWITH SOAP AND WATER, LAUNDER CLOTHING BEFORE  
RE-USE. IF SWALLOWED: DO NOT INDUCEVOMITING. KEEP PERSON WARM,  
QUIET AND GE T MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method:TOC

Flash Point:73 F/ 23 C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS W

ITH

FULL FACE PIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND TO POSSIBLE IGNITION SOURCES DISTANT FROM HANDLING POINT.

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

Spill Release Procedures:SOAK UP WITH INNERT ABSORBANT MATERIAL. STORE IN COVERED METAL CONTAINER BEFORE DISPOSAL. KEEP AWAYFROM OPEN FLAME OR SPARKS.

===== Handling and Storage =====  
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Handling and Storage Precautions:KEEP AWAY FROM EXTREME HEAT, OPEN FLAME, SPARKS OR OTHER IGNITION SOURCES.

Other Precautions:DO NOT WELD OR USE CUTTING TORCH ON ANY EMPTY CONTAINER.

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

Respiratory Protection:RESPIRATOR-BUREAU OF MINES APPROVED FOR ORGANIC VAPOR IF IN CONFINED AREA OR SPRAYED.

Ventilation:LOCAL EXHAUST IF NECESSARY TO CONTROL VAPOR BELOW TLV LIMIT.MECHANICAL, SUFFICIENT TO MAINTAIN VAPOR BELOW TLV.

Protective Gloves:IMPERVIOUS VINYL OR BUTYL RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:IMPERVIOUS APRON OR COVERALLS TO PROTECT CLOTHING.

Work Hygienic Practices:AVOID INHALATION OF VAPORS. DO NOT ALLOW CONTACT WITH SKIN OR EYE.

Supplemental Safety and Health  
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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:175 F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:70

Vapor Density:1.03

Spec Gravity:0

.76

Evaporation Rate & Reference:< 1.0 (ETHER=1)

Solubility in Water:20 %

Appearance and Odor:AMBER LIQUID - AMMONIA HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS OR STRONG ACIDS

Stability Condition to Avoid:EXTREME HEAT, OPEN FLAME OR SPARKS

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE & MAY  
FORM OTHER HYDROCARBONBY PRODUCTS

Conditions to Avoid Polymerization:EXTREME  
HEAT, OPEN FLAME OR SPARKS

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

Waste Disposal Methods:INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATION. VERY SMALL AMOUNTS MAY BE BURIED IN  
LANDFILL IN ACCORDANCE WITH ALL REGULA- TIONS.

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