

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

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Product Identification
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Product ID:EPOXYN ENAMEL SERIES R PART A

MSDS Date:01/01/1987

FSC:8010

NIIN:00-118-2456

Kit Part:Y

MSDS Number: BHMDY

=== 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:EPOXY RESIN

Fraction by Wt: 28%

Ingred Name:DI ACETONE ALCOHOL

RTECS #:HI5600000

Fraction by Wt: 3%

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE210000

0
Fraction by Wt: 15%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 4%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:METHYL ISOBUTYL CARBINOL
CAS:108-11-2
RTECS #:SA7350000
Fraction by Wt: 4%
OSHA PEL:S,25 PPM/40 STEL
ACGIH TLV:S,25 PPM/40STEL;9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:E
L6475000
Fraction by Wt: 1%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:INERT PIGMENTS
Fraction by Wt: 44%
OSHA PEL:200 PPM
ACGIH TLV:200 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: CAN CAUSE SEVERE IRRITATION.
SKIN: PROLONGED/REPEATED CONTACT CAN CAUSE IRRITATION. DEFATTING
& POSSIBLE DERMATITI

S. BREATHING EXCESSIVE AMOUNTS OF VAPORS
MAY CAUSE NASAL & RESPIRATORY IRR I, NAUSEA OR UNCONSC. SWALLOW:
VOMIT,IRRI, NAUSEA, ASPIRATION INTO LUNGS CAN CAUSE CHEM
PNEUMONITIS CAN BE FATAL.

Explanation of Carcinogenicity:NA

Effects of Overexposure:OVER EXPOSURE CAN CAUSE INTOXICATION, EYE
IRRITATION, 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 =====

First Aid:EYES: FLUSH WITH WATER FOR 15 MIN., CONSULT PHYSICIAN
IMMEDIATELY. SKIN: WASH WITH SOAP & WATER, LAUNDRER CLOTHING
BEFORE RE-USE. IF SWALLOWED: DO NOT INDUCE VOMITING. KEEP PERSON
WARM, QUIET & GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TOC

Flash Point:73 F/ 23 C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:CARBON DIOXI
DE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH
FULL FACE PIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND 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 A
WAYFROM OPEN
FLAME OR SPARKS.

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

Handling and Storage Precautions:KEEP AWAY FROM EXTREME HEAT, OPEN
FLAME, SPARKS OROther 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 EX

HAUST 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 EYES.
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. T
ext:175 F
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:70
Vapor Density:1.03
Spec Gravity:1.5
Evaporation Rate & Reference:< 1.0 (ETHER=1)
Solubility in Water:20%
Appearance and Odor:HEAVY LIQUID - 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 REGULATIONS. VERY SMALL AMOUNTS MAY BE BURIED IN
LANDFILL IN ACCORDANCE WITH ALL REGULATIONS.

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