

CO-POLYMER CHEMICALS -- EPOXYN ENAMEL R-84-G,PART A, CLEAR -- 5970-01-063-1200

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Product Identification  
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Product ID:EPOXYN ENAMEL R-84-G,PART A, CLEAR

MSDS Date:01/01/1987

FSC:5970

NIIN:01-063-1200

MSDS Number: BGJWK

=== Responsible Party ===

Company Name:CO-POLYMER CHEMICALS

Address:12350 MERRIMAN ROAD

City:LIVONIA

State:MI

ZIP:48150

Country:US

Emergency Phone Num:(313) 421-0800

CAGE:13

178

=== 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: 30.0%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA II)

l)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 02.0%  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ALCOHOLS (TYPE NOT SPECIFIED)  
Fraction by Wt: 18.0%

Ingred Name:EPOXY RESIN  
Fraction by Wt: 50.0%

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:NOT STATED BY MFR  
Effects of Overexposure:INHALATION:CAN CAUSE DIZZINESS,  
NAUSEA,POSSIBLE  
UNCONSCIOUSNESS,ASPHYXIATION; SKIN:PROLONGED OR REPEATED CONTACT  
CAN CAUSE MODERATE IRRITATION,DEFATTING OR DERMATITIS; EYES:CAN  
CAUSE SEVERE EYE IRRITAT ION; INGESTION:CAN CAUSE CNS DAMAGE.  
Medical Cond Aggravated by Exposure:NOT STATED BY MANUFACTURER

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First Aid Measures  
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First Aid:EYES:IMMEDIATELY WASH/FLUSH WITH WATER.GET MEDICAL ATTN;  
SKIN:WASH THOROUGHLY WITH SOAP & WATER.LAUNDER CLOTHING BEFORE  
REUSE; IN  
HALATION:MOVE TO FRESH AIR,IF BREATHING IS DIFFICULT OR  
HAS STOPPED,ADM INISTER ARTIFICIAL RESPIRATION.GET MEDICAL ATTN;  
INGESTION:DO NOT INDUCE VOMITING,IMMEDIATELY GET MEDICAL  
ASSISTANCE.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:64F/17.8C  
Lower Limits:1.0  
Upper Limits:7.0  
Extinguishing Media:DRY CHEMICAL,FOAM,CO\*2  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA.COOL CONTAINERS  
WITH WATER SPRAY.DO NOT USE DIR

ECT STREAM OF WATER ON FIRE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR.MAY TRAVEL  
ALONG GROUND AND BE IGNITED EXPLOSIVELY.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;ELIMINATE ALL  
IGNITION SOURCES;SOAK UP WITH ABSORBENT MATERIAL AND RECOVER FOR  
PROPER DISPOSAL.

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precaut

ions:STORE IN COOL,DRY AND WELL VENTILATED  
AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE  
VAPORS; WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:IF OVER TLV LIMIT, USE OSHA APPROVED SELF  
CONTAINED BREATHING APPARATUS OR OSHA RESPIRATOR.

Ventilation:MECHANICAL(GENERAL) TO MAINTAIN BELOW TLV LIMITS.

Protective Gloves:BUNA-N OR OTHER IMPERVIOUS T  
O SOLVENTS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:IMPERVIOUS APRON AND BOOTS IN EVENT OF  
SPLASH.

Supplemental Safety and Health

ITEM IS A 2 PARTS KIT.THIS ENTRY DESCRIBES PART A; SEE NSN  
5970-01-062-7068,PNI-A FOR PART B DATA.

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

HCC:F2

Boiling Pt:B.P. Text:230F/110C

Vapor Pres:9.5

Vapor Density:1.03

Spec Gravity:0.98

Evaporation Rate & Reference:0.75 (N BUT ACE=1)

Solubility in Water:SLIGHT

Ap

pearance and Odor: CLEAR LIQUID, HYDROCARBON ODOR  
Percent Volatiles by Volume: 57

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: EXCESSIVE HEAT & IGNITION SOURCE

Hazardous Decomposition Products: ON COMBUSTION: CO, CO\*2

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

Waste Disposal Methods: DISPOSE OF BY INCINERATION OR DEPOSIT IN TOXIC  
LANDFILL IN ACCORDANCE WITH LO  
CAL, STATE AND FEDERAL LAW.

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