

APPLIED PLASTICS CO.,INC -- APCO 5313 EPOXY RESIN (FORMERLY R-313) -- 8040-00-083-6872

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Product Identification
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Product ID:APCO 5313 EPOXY RESIN (FORMERLY R-313)

MSDS Date:01/01/1985

FSC:8040

NIIN:00-083-6872

MSDS Number: BCYDL

=== Responsible Party ===

Company Name:APPLIED PLASTICS CO.,INC

Emergency Phone Num:213-322-8050

CAGE:05866

=== Contractor Identification ===

Company Name:APPLIE

D PLASTICS CO

Address:612 E FRANKLIN AVE

Box:City:EL SEGUNDO

State:CA

ZIP:90245

Country:US

CAGE:05866

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Composition/Information on Ingredients
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Ingred Name:1,4 BUTANE DIOL DIEPOXIDE

Fraction by Wt: 15%

Ingred Name:ALIPHATIC MONOEPOXIDE

Fraction by Wt: 5%

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Hazards Identification
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Effects of Overexposure:POSSIBLE IRRITATION/SENSITIZATION OF SKIN. WILL
BURN EYES.

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First Aid Measures
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First Aid:EYE:FLUSH THOROUGHLY WITH WATER 15 MIN,GET IMMEDMEDICAL CARE.
SKIN:WASH OFF WITH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.
INGESTION:INDUCE VOMITING,TREAT SYMPTOMATICALLY. NOTE TO
PHYSICAIN:THE G LYCERINE BASED EPOSY RESIN (SEE SUP DATA)

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Fire Fighting Measures
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Flash Point:165F/73C (TCC)

Extinguishing Media:WATER,DRY CHEMICAL

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Accidental Release Measures
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Spill Release

Procedures:USE APPROPRIATE SAFETY EQUIPMENT,SCRAPE UP OR SPREAD ABSORBENT AND SCRAPE UP. WASH RESIDUE WITH MIXTURE OF SOAP,WATER AND ISOPROPANOL.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM EXCESSIVE HEAT OR CONTAMINANTS.DO NOT HANDLE OR USE UNTIL MFR'S SAFETY PRECAUTIONS HAVE BEEN READ & UNDERSTOOD.

Other Precautions:PROLONGED OR REPEATED CONTACT OF LIQUID MAY CAUSE MAY CAUSE DELAYED & SERIOUS INJURY.FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:NIOSH /MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

Ventilation:LOCAL/GENERAL EXHAUST

Protective Gloves:RUBBER/PLASTIC

Eye Protection:GOGGLES,FAC SHIELD

Other Protective Equipment:PAPER BENCH COVERS,CLOTHING TO PREVENT SKIN CONTACT.

Supplemental Safety and Health

INGREDIENT HAS SHOWN SOME EVIDENCE OF CARCINOGENIC ACTIVITY UNDER EX

EXTREME SUBCUTANEOUS ABSORPTION IN RATS/MICE,SIGNIFICANCE AS TO TO EFFECTS ON HUMANS IS INCONCLUSIVE AT THIS TIME. TWO PART KIT.KEY1:F 8.

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

HCC:V4

Spec Gravity:1.14

Appearance and Odor:GREEN RESINOUS LIQUID/MILD EPOZY ODOR

Percent Volatiles by Volume:5

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO,ALDEHYDES,ACIDS

Condi

ons to Avoid Polymerization:MIXING IN LARGE MASSES
W/AMINES,OXIDIZING ACIDS OR BASES.

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

Waste Disposal Methods:CONTAIN IN SEALED CONTAINERS AND USE STANDARD
INDUSTRIAL WASTE DISPOSAL.

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