

APPLIED PLASTICS CO.,INC -- APCO 5313 EPOXY RESIN (FORMERLY R-313) -- 8040-00-810-6175

===== Product Identification =====

Product ID:APCO 5313 EPOXY RESIN (FORMERLY R-313)
MSDS Date:01/01/1985
FSC:8040
NIIN:00-810-6175
MSDS Number: BFQJH
=== Responsible Party ===
Company Name:APPLIED PLASTICS CO., INC
Emergency Phone Num:213-322-8050
CAGE:05866

===== Contractor Identification =====

Company Name:APPLIED PLASTICS CO
Address:612 E FRANKLIN AVE
Box:City:EL SEGUNDO
State:CA
ZIP:90245
Country:US
CAGE:05866

===== Composition/Information on Ingredients =====

Ingred Name:1,4 BUTANE DIOL DIEPOXIDE
Fraction by Wt: 15%

Ingred Name:ALIPHATIC MONOEPOXIDE
Fraction by Wt: 5%

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

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

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

First Aid:EYE:FLUSH THOROUGHLY WITH WATER 15 MIN,GET IMMED MEDICAL
CARE. SKIN: WASH OFF WITH SOAP & WATER. INHALATION: REMOVE TO FRESH
AIR. INGESTION: INDUCE VOMITING,TREAT SYMPTOMATICALLY. NOT E TO
PHYSICIAN:THE GLYCERINE BASED EPOXY RESIN(SEE SUP DATA)

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

Flash Point:165F/73C (TCC)
Extinguishing Media:WATER, DRY CHEMICAL

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

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

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

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

Other Precautions:PROLONGED OR REPEATED CONTACT OF LIQUID 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,FACE 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
EXTREME SUBCUTANEOUS ABSORPTION IN RATS/MICE, SIGNIFICANCE AS TO
EFFECTS ON HUMANS IS INCONCLUSIVE AT THIS TIME. TWO PART
KIT.KEY1:F8.

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

HCC:V4

Spec Gravity:1.14

Appearance and Odor:GREEN RESINOUS LIQUID/MILD EPOXY 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

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

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

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

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