

RESIN FORMULATORS CO -- RFC-1057 PART B -- 8040-01-132-0687

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Product Identification
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Product ID:RFC-1057 PART B
MSDS Date:05/08/1990
FSC:8040
NIIN:01-132-0687
Kit Part:Y
MSDS Number: BLDCK
=== Responsible Party ===
Company Name:RESIN FORMULATORS CO
Address:8500 STELLER DR
City:CULVER CITY
State:CA
ZIP:90232
Country:US
Info Phone Num:213-870-9561
Emergency Phone Num:800-424-9300 (CHEMTRE
C)
CAGE:94756
=== Contractor Identification ===
Company Name:RESIN FORMULATORS CO
Address:8500 STELLER DR
Box:City:CULVER CITY
State:CA
ZIP:90232
Country:US
Phone:213-870-9561
CAGE:94756

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Composition/Information on Ingredients
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Ingred Name:DIETHYLENE TRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 5%
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9192

Ingred Name:EPOXY RESIN SYSTEM

Ingred Name:SUPP DATA: NO EXPOSURE LIMITS HAVE BEEN ESTABLISHED FOR
THIS PRODUCT AS

FORMULATED.
RTECS #:9999999ZZ

Ingred Name:EYE PROT: MAY ADD FULL LENGTH FACESHIELD TO GOGGLES, .
RTECS #:9999999ZZ

Ingred Name:HYGIENE PRACT: EATING, OR GOING TO THE BATHROOM.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHAL: CAUTION! MAY CAUSE IRRIT
TO UPPER RESP TRACT. AVOID PRLNG/RPTD INHAL. MAY CAUSE
NAUS/VOMIT/SENSIT OF THE RESP TRACT. EYES: CAUSES SEVERE IRRIT OR
BURNS. DO NOT GET PROD IN EYES. WASH THO RO AFTER HNDLG. SKIN: CAN
CAUSE SEVERE IRRIT OR BURNS. PRLNG/RPTD EXPOS MAY RSLT IN THE
ABSORPTION OF (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: HARMFUL AMTS OF MAT, RSLTG TO
ALLERGENIC EFTS SUCH AS RASHES/ITCHING/HIVES OR EVEN OPEN SORES.
INGEST: DANGER! D
O NOT TAKE INTERNALLY. MAY CAUSE GI
IRRIT/ULCERATION. MAY CAUSE BURNS OF MOUTH /THROAT. CHRONIC: POSS
SENSIT RSLTG IN SKIN IRRIT/HIVES & EVEN OPEN SORES. THE EFT ON THE
INDIVIDUAL MAY (SUPP DATA)
Medical Cond Aggravated by Exposure:EXISTING ALLERGENIC SKIN PROBLEMS
OR RESPIRATORY PROBLEMS SUCH AS ASTHMA COULD BE AGGRAVATED.

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

First Aid:EYE: IMMED FLUSH W/PLENTY OF POTABLE WATER FOR AT LEAST 15
MIN. GET MED A
TTN PROMPTLY. SKIN: REMOVE CONTAM CLTHG & FLUSH SKIN
W/PLENTY OF WATER. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN IF BRTHG
IS DIF FICULT. CALL MD. INGEST: DO NOT INDUCE VOMITING. GIVE A
LARGE QUANTITY OF MILK OR WATER. DO NOT GIVE FLUIDS TO AN
UNCONSCIOUS PERSON. GET MED ATTN.

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

Flash Point Method:TOC
Flash Point:>300F,>149C
Extinguishing Media:WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedu

res:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WEAR SUITABLE PROT EQUIP. SML SPILLS SHLD BE FLUSHED W/DILUTE (5%) ACETIC ACID FOR SEWER DISPOSAL. LGE SPILLS SHLD BE ABSORBED W/A SUITABLE ABSORBENT MATL & CONTAINERIZED FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUF ACTURER.

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

Handling and Storage Precautions:NONE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH/MSHA APPRVD RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . IF MATL IS HEATED/USED IN LGE QTYS WHERE VENT IS POOR, THEN A NIOSH/MSHA RESP W/AN ORGANIC VAPOR CARTRIDGE SHOULD BE USED.

Ventilation:LOCAL EXHAUST SHOULD BE ADEQUATE.

Protective Gloves:BUTYL.

Eye Protection:CHEMICAL WORKERS GOGGLES, (ING 4)

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER .

Work Hygienic Practices:LAUNDER CONTAM CLTHS BEFORE WEARING. DO NOT SMOKE/EAT WHERE THIS MATL IS BEING USED. WASH HANDS BEFORE SMOKING, (ING 5)

Supplemental Safety and Health

EFTS OF OVEREXP: BECOME MORE SERIOUS W/RPTD EXPOS. THE EFT OF SENSIT DEPENDS ON THE INDIVIDUAL, WHERE A SAFE EXPOS FOR ONE PERSON MAY CAUSE AN ALLERGENIC RXN T

O A PERSON WHO IS OR HAS BECOME SENSITIVE

. OTHER: POLYETHYLENE AMINES ARE SUSPECTED MUTAGENS. NO EFTS OF CHRONIC EXPOS OR TAGET ORGAN EFTS ARE KNOWN. (ING 3)

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

Vapor Pres:0.001 @20C

Vapor Density:7.6

Spec Gravity:1.02

Evaporation Rate & Reference:0.0001 (BUTYL ACETATE=1)

Solubility in Water:PARTIAL

Appearance and Odor:BLUE LIQUID; STRONG AMMONIACAL ODOR.

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

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Stability Indicator/Materials to Avoid: YES

AVOID CONTAMINATION W/ACIDS & OXIDIZING MATERIALS.

Stability Condition to Avoid: EXPOSURE TO TEMPERATURES OF AROUND 300C & ABOVE.

Hazardous Decomposition Products: THERMAL DECOMPOSITION OR BURNING MAY PRODUCE CARBON MONOXIDE &/OR CARBON DIOXIDE, NITROGEN OXIDES AND AMMONIA.

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

Waste Disposal Methods: NORMAL SOLIDIFICATION & DISPOSAL AS A INDUSTRIAL WASTE PER FEDERAL

, STATE, & LOCAL REGULATIONS. THIS MATL AS SHIPPED

IS NOT A HAZ WASTE AS SPECIFIED IN 40CFR 261. DISPOSE OF ALL WASTES I/A/W FEDERAL, STATE, AND LOCAL REGULATIONS.

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