

EVRA INC, RESIN FORMULATORS CO DIV -- 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: BJXSH

=== Responsible Party ===

Company Name:EVRA INC, RESIN FORMULATORS CO DIV

Address:8500 STELLER DRIVE

City:CULVER CITY

State:CA

ZIP:90232

Country:US

Info Phone Num:213-870-9561

Emergency

Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:RAY DARBY

CAGE:NO018

=== Contractor Identification ===

Company Name:EVRA INC, RESIN FORMULATORS CO DIV

Address:8500 STELLER DRIVE

Box:City:CULVER CITY

State:CA

ZIP:90232

Country:US

Phone:213-870-9561

CAGE:NO018

Company Name:RESIN FORMULATORS CO

Address:8500 STELLER DR

Box:City:CALVER CITY

State:CA

ZIP:90232

Country:US

Phone:213-870-9561

CAGE:03355

Company Name:RESIN FORMULATORS CO

Address:8500 STELLER DR

Box:City:CULVER CITY

State:CA

ZIP:90232

Co

Country:US
Phone:213-870-9561
CAGE:94756

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

Ingredient Name:EPOXY RESIN SYSTEM

Ingredient Name:SUPP DATA: THE EFFECT OF SENSITIZATION DEPENDS ON THE
INDIVIDUAL; A SAFE EXPOSURE FOR ONE PERSON MAY CAUSE AN (ING 4)
RTECS #:9999999ZZ

Ingredient Name:ALLERGENIC REACTION TO ANOTHER PERSON WHO IS OR HAS BECOME
SENSITIVE.
RTECS #:9999999ZZ

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: CAUTION. MAY CAUSE IRRIT TO
UPPER RESP TRACT. AVOID Prolonged or Repeated Inhalation. MAY CAUSE NAUSEA, VOMIT,
& SENSITIZATION OF RESP TRACT. EYES: CAUSES SEVERE EYE IRRITATION OR BURNS. DO NOT
GET PRODUCT IN EYES. WASH THOROUGHLY AFTER
HANDLING. SKIN: CAN CAUSE SEVERE
IRRITATION OR BURNS. Prolonged/Repeated Exposure MAY RESULT IN ABSORPTION OF (SEE
EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HEALTH HAZARD: HARMFUL AMOUNTS OF MATERIAL, RESULTING TO
ALLERGENIC EFFECTS SUCH AS RASHES, ITCHING, HIVES, OR EVEN OPEN
SORES. INGESTION: DANGER. DO NOT TAKE INTERNALLY. MAY CAUSE GI
IRRITATION/ULCERATION. MAY CAUSE BURNS OF MOUTH AND THROAT.
POLYETHYLENEAMINES ARE SUSPECTED MUTAGENS. (SEE SUPP DATA)

Med

ical 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 WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES. GET MD IMMED. SKIN: REMOVE CONTAMD CLTHG & FLUSH SKIN
W/PLENTY OF WATER. INHAL: REMOVE THE PERSON TO FRESH AIR. GIVE
OXYGEN IF BRTHG IS D FCLT. GET MD. INGEST: DO NOT INDUCE VOMIT.
GIVE A LARGE QUANTITY OF MIL
K OR WATER. DO NOT GIVE FLUIDS TO AN
UNCONSCIOUS PERSON. GET MD.

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

Flash Point Method:TCC
Flash Point:>300F,>149C
Extinguishing Media:WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS
DECOMPOSITION PRODUCTS.

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

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Spill Release Procedures:WEAR SUITABLE PROT EQUIP. SMALL SPILLS SHOULD
BE FLUSHED WITH DILUTE (5%) ACETIC ACID FOR SEWER DISP. LARGE
SPILLS SHOULD BE ABSORBED WITH A SUITABLE ABSORB MATL &
CONTAINERIZED FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:LAUNDER CONTAMINATED CLOTHES BEFORE WEARING.

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

Respiratory Protection:NIOSH/MSHA APPROVED SCBA IN HIGH VAPOR
CONCENTRATIONS.
Ventilation:LOC EXHST SHOULD BE ADEQ. MATL HEATED/USED IN LRG QTYS
WHERE VENT IS POOR, NIOSH/MSHA APPRVD RESP W/ORG VAP CARTRIDGE.
Protective Gloves:BUTYL GLOVES.
Eye Protection:CHEM WORK GOGGLES, FACESHLD OPTL .
Other Protective Equipment:FACE SHIELD, EYE BATH AND SAFETY SHOWER.
Work Hygienic Practices:DO NOT SMOKE OR EAT WHERE THIS MATL IS BEING

USED. WASH HANDS BEFORE SMOKING, EATING, OR GOING TO THE BATHROOM.

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE: NO EFFECTS OF CHRONIC EXPOSURE OR TARGET ORGAN EFFECTS ARE KNOWN. NO EXPOSURE LIMITS HAVE BEEN ESTABLISHED FOR THIS PRODUCT AS FORMULATED. CHRONIC: POSSIBLE SENSITIZATION RESULTING IN SKIN IRRITATION, HIVES AND EVEN OPEN SORES. THE EFFECT ON THE INDIVIDUAL MAY BECOME MORE SERIOUS WITH REPEATED EXPOSURE. (SEE INGREDIENTS 3)

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

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Vapor Pressure: 0.001 @ 20°C

Vapor Density: 7.6

Specific 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 =====

Stability Indicator/Materials to Avoid: YES

AVOID CONTAMINATION WITH ACIDS AND OXIDIZING MATERIALS.

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

Hazardous Decomposition Products: THERMAL DECOMPOSITION

OR BURNING MAY PRODUCE

CARBON MONOXIDE AND/OR CARBON DIOXIDE, NITROGEN OXIDES AND AMMONIA.

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

Waste Disposal Methods: NORMAL SOLIDIFICATION AND DISPOSAL AS AN INDUSTRIAL WASTE PER FEDERAL, STATE, AND LOCAL REGULATIONS. THIS MATERIAL AS SHIPPED IS NOT A HAZARDOUS WASTE AS SPECIFIED IN 40 CFR 261. DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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