

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

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Product Identification  
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Product ID:RFC-1057 PART A  
MSDS Date:05/08/1990  
FSC:8040  
NIIN:01-132-0687  
Kit Part:Y  
MSDS Number: BLDCJ  
=== 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:EPOXY RESIN ERL-2795; (BISPHENOL A/EPICHLOROHYDRIN RESIN)  
CAS:25068-38-6  
RTECS #:KD4380000  
Fraction by Wt: >50%

Ingred Name:SILICA  
CAS:7631-86-9  
Fraction by Wt: 7%  
Other REC Limits:20 MPPCF

Ingred Name:SUPP DATA: SMALL SPILLS -

TAKE UP W/AN ABSORBENT MATERIAL &  
DISPOSE OF PROPERLY.  
RTECS #:9999999ZZ

Ingred Name:RESP PROT: AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.  
RTECS #:9999999ZZ

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

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===== 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 C

Chronic:ACUTE: INHAL: BECAUSE OF ITS VERY LOW

VOLATILITY THIS PROD IS NOT LIKELY TO PRODUCE ANY ADVERSE EFFECT.

SKIN/EYE: BASED ON PROD TESTING, MODERATELY IRRITATING & MAY CAUSE  
SKIN SENSIT. INGEST: BASED ON PROD TESTING, GENERALLY CONSIDERED  
TO HAVE A LOW ORDER OF ACUTE ORAL TOXICITY. CHRONIC: POSS SKIN  
SENSIT, (EFFECT OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HEALTH HAZARD: RESULTING IN RASH, HIVES OR EVEN OPEN  
LESIONS.

Medical Condition Aggravated by

Exposure:PRE-EXISTING SKIN ALLERGIES MAY

INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS FROM  
EXPOSURE TO THIS PRODUCT. PRE-EXISTING SKIN & EYE DISORDERS MAY BE  
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF POTABLE WATER FOR AT LEAST 15 MIN  
WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY REMOVE CONTAMINATED  
CLOTHING/SHOES. WIPE EXCESS & FLUSH WITH PLENTY OF WATER FOR AT LEAST

15

MIN. USE SOAP IF AVAILABLE OR FOLLOW BY WASHING WITH SOAP & WATER. DO NOT  
REUSE CLOTHING UNTIL THOROUGHLY CLEANED. GET MEDICAL ATTENTION. CONTAMINATED LEATHER  
ARTICLES, INCLUDING SHOES, CANNOT BE DECONTAMINATED & SHOULD BE DESTROYED.  
(SUPERSEDED)

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

Flash Point Method:PMCC

Flash Point:>300F,>149C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT  
ENTER CONFINED

D FIRE SPACE W/O NIOSH/MSHA APPRVD SCBA/FULL PROT  
EQUIP . COOL FIRE EXPOSED CONTRS WITH WATER.  
Unusual Fire/Explosion Hazard:NO UNUSUAL HAZARDS.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE  
CAUTIOUS JUDGMENT WHEN CLEANING UP LGE SPILLS. LGE SPILLS: WEAR  
RESP/PROT CLTHG AS APPROP. SHUT OFF SOURCE OF LEAK IF SAFE TO DO  
SO. DIKE/CONTAIN. REMOVE W /VACUUM TRUCKS OR PUMP TO STORAGE/ (SUPP

DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE W/ADEQUATE  
VENTILATION TO CONTROL VAPOR CONCENTRATIONS. (IF HEATED,  
VAPORS/MISTS MAY BE PRODUCED). AVOID CONTACT W/SKIN.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NOT ORDINARILY REQD. IF RESIN IS WARMED/  
HEATED,

VAPS/MISTS MAY BE PRDCED. IN SUCH CASES, USE A NIOSH/MSHA APPRVD  
RESP AS REQD TO PVNT OVEREXP. IN ACCORD W/29CFR 1910.134, USE  
EITHER NIOSH/MSHA APPRVD ATMOSPHERE-SUPPLYING RESP OR (ING 4)

Ventilation:ADEQUATE VENT REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:CHEMICAL-RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:OTHER CLOTHING AS REQUIRED TO MINIMIZE SKIN  
CONTACT.

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

FIRST AID PROC: INHAL: REMOVE TO FRESH AIR. PROVIDE O\*2 IF BRTHG IS  
DFCLT. GET MED ATTN. INGEST: DO NOT INDUCE VOMIT. GET MED ADVICE.

SPILL PROC: SALVAGE VESSELS. SOAK UP RESIDUE W/AN ABSORBENT (CLAY,  
SAND OR OTHER SUITABLE MATLS); DISPOSEOF PROPERLY. FLUSH AREA  
W/WATER TO REMOVE TRACE RESIDUE. (ING 3)

===== Physical/Chemical Properti

es =====

Vapor Pres:NEGLIGIBLE  
Spec Gravity:>1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:PASTE, GRAY COLOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.  
Stability Condition to Avoid:IN REACTIONS WITH MANY CURING AGENTS,  
CONSIDERABLE HEAT IS RELEASED.  
Hazardous Decomposition Products:CARBON MONOXIDE, ALDEHYDES & ACIDS MAY  
BE FORMED DURING COMB  
UST. RXN W/SOME CURING AGENTS MAY PRDCE  
CONSIDERABLE HEAT.

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

Waste Disposal Methods:SOLIDIFY W/CLAY OR OTHER ABSORBENT IN A STEEL  
DRUM. CONSULT YOUR LOCAL AUTHORITIES FOR AN APPROPRIATE DISPOSAL  
FACILITY. DISPOSE OF ALL WASTES I/AW FEDERAL, STATE & LOCAL  
REGULATIONS.

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