

FIBER-RESIN CORPORATION -- FR-14 EPOXY RESIN SYSTEM -- 8030-00-463-7053

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Product Identification
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Product ID:FR-14 EPOXY RESIN SYSTEM
MSDS Date:05/12/1989
FSC:8030
NIIN:00-463-7053
Kit Part:Y
MSDS Number: BHQKC
=== Responsible Party ===
Company Name:FIBER-RESIN CORPORATION
Address:170 W. PROVIDENCIA AVENUE
City:BURBANK
State:CA
ZIP:91503
Country:US
Info Phone Num:1-800-624-9487
Emergency
Phone Num:1-800-624-9487
Preparer's Name:SAM ENGEL
CAGE:DO271
=== Contractor Identification ===
Company Name:3H B FULLER CO
Box:City:BURBANK
State:CA
ZIP:91503
Country:US
Phone:800-624-9487;612-481-3300
CAGE:0HB93
Company Name:FIBER-RESIN CORP.
Address:170 W PROVIDENCIA AVE
Box:91503
City:BURBANK
Phone:800-424-9300
CAGE:DO271

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN
CAS:25068-38-6
RTECS #:KC2100000
Fraction by Wt: > 10

%

Ingred Name:1,4-BUTANEDIOLDIGLYCIDYL ETHER

CAS:2425-79-8

Fraction by Wt: > 10%

Ingred Name:PHENOL/FORMALDEHYDE/EPICHLOROHYDRIN RESIN

CAS:28064-14-4

Fraction by Wt: > 20%

Ingred Name:SILICA, CRYSTALLINE - TRIPOLI

CAS:1317-95-9

RTECS #:VV7336000

Fraction by Wt: > 35%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO ANTICIPATED CHRO
NIC EFFECTS.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN REGULATED
LEVELS OF NTP, IARC OR OSHA LISTED CARCINOGENS.

Effects of Overexposure:EYES: DIRECT EYE CONTACT WITH THE PRODUCT MAY
CAUSE IRRITATION. SKIN: SOLVENTS ARE POTENTIAL DERMAL SENSITIZERS.
INHALATION: INHALATION IS NOT A NORMAL ROUTE OF EXPOSURE.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. CONSULT A
PHYSICIAN IF
IRRITATION PERSISTS. SKIN: WASH AFFECTED AREA
WITH SOAP AND WATER. LAUNDRER CONTAMINATED CLOTHING BEFORE
RE-USE.

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

Flash Point Method:TCC

Flash Point:490 F/ 254 C

Extinguishing Media:USE WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON
DIOXIDE.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.

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

Sp

ill Release Procedures:WEAR RUBBER GLOVES & WIPE WITH ABSORBENT MATERIAL.RESIDUE MAY BE REMOVED WITH A CHLORINATED SOLVENT.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL AND DRY LOCATION.
Other Precautions:INCINERATE OR DISPOSE OF IN AN APPROVED INDUSTRIAL LANDFILL. FOR ADDITIONAL WASTE DISPOSAL ASSISTANCE CONTACT THE FIBER-RESIN CORPORATION. ALL COMPONENTS OFTHIS PRODUCT ARE REGISTERED UNDER REGULA TIONS O F THE TOXIC SUBSTANCE CONTROL ACT

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NORMALLY REQUIRED.
Ventilation:STANDARD INDUSTRIAL VENTILATION.
Protective Gloves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:PREVENT CONTACT BY USING APPROPRIATE PROTECTIVE CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.
Supplemental Safety and Health
MSDS IS PREPARED TO COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD (29

CFR 1910.1200). UNLISTED INGREDIENTS ARE NOT "HAZARDOUS" PER THIS OSHA STANDARD & ARE CONSIDERED A TRADE SECRETS OF THE FIBER-RES IN CORPORATION. IDENTITIES OF TRADESECRET INGREDIENTS (WHICH ARE ON THE TOSCA INVENTORY) WILL BE MADE AVAILABLE.

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Physical/Chemical Properties
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pH:NE
Viscosity:SYRUPY LIQUID
Appearance and Odor:VISCOUS GREY LIQUID, ESSENTIALLY ODORLESS.

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Stability and Reactivity Data
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Stability
Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD LOW MOLECULAR WEIGHT HYDRO- CARBONS, AS WELL AS CARBON MONOXIDE AND CARBON DIOXIDE.

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Disposal Considerations
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Waste Disposal Methods:PRODUCT DOES NOT MEET THE DEFINITION OF HAZARDOUS WASTE UNDER THE U.S. EPA HAZARDOUS WASTE REGULA- TIONS 40 CFR 261. STATE OR LOCAL HAZARDOUS WASTE REGULATIONS MAY A

PPLY

IF THEY ARE DIFFERENT FROM THE FEDERAL REGULATIONS. SEE BELOW.

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