

FIBER RESIN CORPORATION, H.B. FULLER COMPANY SUBSIDIARY -- FH-5313-B --
8010-00-426-9653

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

Product ID:FH-5313-B

MSDS Date:10/10/1997

FSC:8010

NIIN:00-426-9653

Status Code:A

MSDS Number: CLLMQ

=== Responsible Party ===

Company Name:FIBER RESIN CORPORATION, H.B. FULLER COMPANY SUBSIDIARY

Address:20701 NORDHOFF ST

City:CHATSWORTH

State:CA

ZIP:91311

Country:US

Info Ph

one Num:818-882-3022

Emergency Phone Num:1-800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:26348

=== Contractor Identification ===

Company Name:FIBER RESIN CORPORATION, H.B. FULLER COMPANY SUBSIDIARY

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Box:City:CHATSWORTH

State:CA

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

Ingred Name:DIETHYLENETRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Minimum % Wt:70.

Maxumum % W

t:100.
ACGIH TLV:4.2 MG/M3;1 PPM

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

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SEVERE EYE AND SKIN IRRITANT VAPORS
HARMFUL SKIN SENSITIZER. INHALATION OF VAPORS MAY CAUSE IRRITATION.
INGESTION: HARMFUL IF SWALLOWED.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE
Medical Cond Aggrava
ted by Exposure:EXISTING ASTHMA OR SKIN ALLERGIES
MAY BE AGGRAVATED BY CONTACT WITH THIS PRODUCT.

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

First Aid:IF IN EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST
15 MINUTES. CALL A PHYSICIAN.IF ON SKIN: WASH AFFECTED AREA WITH
SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.REMOVE
FROM EXP OSURE, RESTORE BREATHING. IF INGESTED: IF PERSON CAN
SWALLOW, GIVE ONE GLASS OF WATER OR MILK.

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

Flash Point:215 DEGREES F.
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:USE WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON
DIOXIDE.
Fire Fighting Procedures:PERSONS EXPOSED TO PRODUCTS OF COMBUSTION
SHOULDWEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE
EQUIPMENT.
Unusual Fire/Explosion Hazard:NONE

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

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Spill Release Procedures:WEAR RUBBER GLOVES AND WIPE UP WITH ABSORBENT MATERIAL. RESIDUE MAY BE REMOVED WITH A CHLORINATED SOLVENT.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID SKIN CONTACT WITH PRODUCT AT ALL TIMES. STORAGE INFORMATION: CONSULT THE TECHNICAL DATA SHEET FOR SPECIFIC STORAGE INSTRUCTIONS.

Other Precautions:NONE

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

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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:GENERAL DILUTION VENTILATION.

Protective Gloves:PREVENT CONTACT BY USING RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental Safety and Health

NONE

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

Boiling Pt:B.P. Text:390

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Spec Gravity:0.95

VOC Grams/Liter:7.91

Appear

ance and Odor:LIQUID CLEAR-YELLOW AMMONIACAL.

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

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NITROGEN COMPOUNDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:THIS PRODUCT DOES NOT MEET THE RCRA DEFINITION OF CORROSIVE WASTE. CONSULT YOUR STATE, LOCAL OR PROVINCIAL AUTHORITIES FOR DISPOSAL RECOMMEN

DATIONS.

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===== Regulatory Information =====

SARA Title III Information:SECTION 313: THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF ANY TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE 111 OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372.

Federal Regulatory Information:TOXIC SUBSTANCES CONTROL ACT (TSCA) SECTION 4 - TEST RULE THIS PRODUCT CONTAINS THE FOLLOWING CHEMIC

AL SUBSTANCE (S) THAT IS (ARE) SUBJECT TO A SECTION 4 TEST RULE: SECTION 8 (B) - INVENTORY STATUS . THIS PRODUCT IS IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT'S INVENTORY REQUIREMENTS.

State Regulatory Information:CALIFORNIA PROPOSITION 65: PROPOSITION65, THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: THIS PRODUCT DOES NOT CONTAIN KNOWN LEVELS OF ANY CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUS E CANCER OR CAUSE REPRODUCTIVE DAMAGE.

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===== Other Information =====

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