

FIBER-RESIN CORPORATION -- FR-5 HARDENER -- 8030-00-463-7053

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

Product ID:FR-5 HARDENER

MSDS Date:03/23/1990

FSC:8030

NIIN:00-463-7053

Kit Part:Y

MSDS Number: BHQKB

=== Responsible Party ===

Company Name:FIBER-RESIN CORPORATION

Address:170 W. PROVIDENCIA AVENUE

City:BURBANK

State:CA

ZIP:91503

Country:US

Emergency Phone Num:800-624-9487

Preparer's Name:SAM ENGEL

CA

GE:DO271

=== Contractor Identification ===

Company Name:FIBER-RESIN CORP.

Address:170 W PROVIDENCIA AVE

Box:91503

City:BURBANK

Phone:800-424-9300

CAGE:DO271

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

Ingred Name:TETRAETHYLENEPENTAMINE

CAS:112-57-2

RTECS #:KH8585000

Fraction by Wt: 90%

OSHA PEL:NE

ACGIH TLV:NE

Ingred Name:2-ETHYL-4-METHYLIMIDIZOLE

CAS:931-36-2

Fraction by Wt: 10%

OSHA PEL:NE

ACGIH TLV:NE

Ingred Name:VOC. ORGANIC CMPD 5.84 LB/GAL LESS WATER & NPRS* 70

1 G/L
LESS WATER VOC. 53.67 LB/GAL SOLIDS 6440 G/L SOLIDS CALCU
RTECS #:9999999VO

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

LD50 LC50 Mixture:**SEE SUPPLEMENTAL SAFETY DATA

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NO ANTICIPATED CHRONIC EFFECTS.

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

Effects of Overexposure:SEVERE EYE IRRITANT. SKIN: MAY CAUSE SEVERE
IRRITATION, POSSIBLE DERMAL SENSI- TIZER. AFTER CONTACT WASH WITH
SOAP & WARM WATER & APPLY SKIN CREAM. INHALATION OF VAPORS MAY
CAUSE RESPIRATORY IRRITATI ON. WARNING STATEMENT: STRONG
SENSITIZERSEVERE EYE AND SKIN IRRITANT. VAPORS ARE HARMFUL.

Medical Cond Aggravated by Exposure:INHALATION OF VAPORS COULD
AGGRAVATE ASTHMATIC CONDITION.

===== 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. LAUNDER CONTAMINATED CLOTHING BEFORE
RE-USE.

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

Flash Point Method:TCC

Flash Point:280 F/138 C

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

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

Unusual Fire/Explosion Hazard:NONE.

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

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

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

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION.

Other Precautions:AVOID SKIN CONTACT WITH PRODUCT AT ALL TIMES.

===== Exposure Controls/

Personal Protection =====

Respiratory Protection:NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE (IF SENSITIVE).

Ventilation:STANDARD INDUSTRIAL VENTILATION.

Protective Gloves:PREVENT CONTACT BY USING RUBBER GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:APPROPRIATE PROTECTIVE CLOTHING.

Work Hygienic Practices:LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
HAVE EMERGENCY EYE WASH FOUNTAINS AVAILABLE.

Supplemental Safety and Health

ORAL LD50 (INGESTION): 39

90 MG/KG (RAT); DERMAL LD50 (SKIN CONTACT):

660 MG/KG (RABBIT); INHALATION LC50: NOT DETERMINED; SKIN EFFECTS:

495 MG OPEN (RABBIT) SEVERE IRRITATION; EYE EFFECTS: 5 MG (RABBIT) MODERATE IRRITATION.

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

Spec Gravity:1.0

pH:ALKALN

Viscosity:MOBILE FLUID

Appearance and Odor:CLEAR AMBER LIQUID WITH AMMONIACL ODOR

Percent Volatiles by Volume: