

FIBERITE -- HYE 1076E TAPE EPOXY/CARBON PREPREG -- 8040-01-188-6622

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Product Identification
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Product ID:HYE 1076E TAPE EPOXY/CARBON PREPREG

MSDS Date:06/25/1986

FSC:8040

NIIN:01-188-6622

MSDS Number: BLJZC

=== Responsible Party ===

Company Name:FIBERITE

Address:4300 JACKSON ST.

City:GREENVILLE

State:TX

ZIP:75401

Country:US

Info Phone Num:214-454-2004

Emergency Phone Num:214-454-2004

Pre

parer's Name:LORI FALKNER

CAGE:0LHZ4

=== Contractor Identification ===

Company Name:FIBERITE

Address:4300 JACKSON ST.

Box:City:GREENVILLE

State:TX

ZIP:75401

Country:US

Phone:214-454-2004

CAGE:0LHZ4

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Composition/Information on Ingredients
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Ingred Name:CARBON OR GRAPHITE FIBERS

Fraction by Wt: 55-75%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:5 FIBERS/CM3

Ingred Name:EPOXY RESIN

Fraction by Wt: 15-30%

Other REC Limits:NONE SPECIFIED

Ingred Name:4,4'-SULFONYL DIANILIN

E (DDS) (COMPOSITION WITHHELD AS A
TRADE SECRET)

CAS:80-08-0

RTECS #:BY8925000

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EPOXY RESINS CAUSE IRRITATION OF SKIN
AND EYES AND POSSIBLE DERMATITIS OR ALLERGY/SENSITIZATION. VAPORS
COMING OFF HEATED MATERIAL MAY CAUSE IRRITATION. EPOXIES ARE

COMMONLY MUTAGENIC TO BACTERIA. DDS CAUSES SEVERE SKIN
SENSITIZATION, MINOR BODY AILMENTS, BLOOD DISORDERS. FIBERS CAUSE
MECHANICAL SKIN IRRITATION & *

Effects of Overexposure:*POSSIBLE RESPIRATORY IRRITATION.

Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING ALLERGIES OR
ENZYMES.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES, CONSULT A PHYSICIAN.
SKIN: WASH WITH SOAP AND WATER. REMOVE FIBER S
PLINTERS USING
TWEEZERS OR A STERILE NEEDLE. INHALATION: MOVE TO FRESH AIR.
INGESTION: UNLIKLE Y TO BE A PROBLEM.

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

Flash Point:NA

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

Fire Fighting Procedures:USE SCBA. EXOTHERMIC POLYMERIZATION MAY OCCUR.
INCINERATION MAY GENERATE AIRBORNE CARBON FIBERS WHICH MAY CAUSE
ELECTRICAL MALFUNCTIONS.

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

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Spill Release Procedures:PICK UP AND USE UNCONTAMINATED MATERIAL.
CONTAMINATED MATERIAL SHOULD BE PICKED UP AND DISPOSED OF PROPERLY.

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

Handling and Storage Precautions:PROTECT ELECTRICAL EQUIPMENT AGAINST
INFILTRATION BY HIGHLY CONDUCTIVE CARBON FIBERS. STORE AT OR BELOW
10 DEG F.

Other Precautions:HAZARDOUS OR NUISANCE MATERIALS MAY BE RELEASED AS
DUSTS WHEN MACHINING CURED PRODUCTS.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED

Ventilation:GOOD GENERAL VENTILATION.

Protective Gloves:BUTYL RUBBER GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:CLEAN BODY-COVERING CLOTHING

Supplemental Safety and Health

IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICE, HANDLE WITH CARE AND AVOID UNNECESSARY, PERSONAL CONTACT. EXOTHERM FIGHTING PROCEDURES:

DISSIPATE HEAT BY SPREADING MATERIAL APART AND DOUSING WITH WATER.
CONT

AIN EMISSIONS USING LOCAL EXHAUST.

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

Spec Gravity:1.2-1.8

Appearance and Odor:IMPREGNATED TAPE/NO ODOR.

Percent Volatiles by Volume: