

FIBER MATERIALS, INC. -- FLEXFRAM 605 PART B -- 8030-00-097-9088

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Product Identification
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Product ID:FLEXFRAM 605 PART B

MSDS Date:04/11/1991

FSC:8030

NIIN:00-097-9088

Kit Part:Y

MSDS Number: BJDMT

=== Responsible Party ===

Company Name:FIBER MATERIALS, INC.

Address:5 MORIN STREET

City:BIDDEFORD

State:ME

ZIP:04005

Country:US

Info Phone Num:207-282-5911

Emergency Phone Num:207-282-5911; 2

07-283-5160

CAGE:KO060

=== Contractor Identification ===

Company Name:FIBER MATERIALS INC

Address:BIDDEFORD INDUSTRIAL PARK

Box:City:BIDDEFORD

State:ME

ZIP:04005

Country:US

Phone:207-282-5911

CAGE:62500

Company Name:FIBER MATERIALS, INC.

Address:5 MORIN ST

Box:City:BIDDEFORD

State:ME

ZIP:04005

Country:US

Phone:207-282-5911

CAGE:KO060

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Composition/Information on Ingredients
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Ingred Name:SILICON DIOXIDE, AMORPHOUS; (SILICA, AMORPHOUS)

CAS:7631-86-9

Fraction by Wt: 2.3

%
Other REC Limits:20 MPPCF (MFR)
OSHA PEL:80 MG/M3 (MFR)
ACGIH TLV:5 MPPCF (RESP) (MFR)

Ingrid Name:EPOXY RESIN (DIGLYCIDYL ETHER OF BIS PHENOL A)
CAS:25085-99-8
Fraction by Wt: 53.4%
Other REC Limits:NONE KNOWN

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:REMOVAL OF CURED MATERIAL BY GRINDING
MAY RESULT IN SUSPENDING SILICA DUST, CARBON FIBERS, AND NUISANCE DUSTS IN THE AIR. INHALATION OF EPOXY RESINS MAY BE IRRITATING AND SENSITIZERS. HOWEVER, RESIN IS NOT VOLATILE AND GENERALLY DOES NOT PRESENT SERIOUS HAZARD BY INHALATION.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:PRIMARY IRRITATION OF SKIN ON PROLONGED CONTACT. IRRITATING TO THE EYES.
Medical Cond Aggravated by Exposure:ALLERGIES AND/OR OTHER RESPIRATORY CONDITIONS

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

First Aid:INHAL: REMOVE TO FRESH AIR, GET MD. EYE: FLUSH THOROUGHLY W/WATER 15 MIN. SKIN: WASH W/SOAP AND WATER. INGEST: INDUCE VOMITING AND GET MD IMMEDIATELY.

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

Flash Point Method:COC
Flash Point:315F,157C
Extinguishing Media:WATER SPRAY, CO*2, DRY CHEMICAL
Fire Fighting Procedures:FOR LARGE FIRES, USE WATER SPRAY, FOG, OR FOAM. DIKE WATER RU

N-OFF. PREVENT ENTRY INTO SEWERS OR NATURAL WATERS. WEAR FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:TOXIC FUMES WILL BE EVOLVED IF UNMIXED MATERIAL IS INVOLVED IN A FIRE. WEAR SCBA.

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

Spill Release Procedures:DIKE. NIOSH APPROVED RESP PROT AND OTHER PROT EQUIP AS NECESSARY TO PREVENT SKIN & EYE CONTACT. IF WARM, PUMP INTO SALVAGE DRUM. SOAK UP RESIDUE & SML SPILLS W/ABSORBENT MAT SUCH AS CLAY &
PUT IN TIGHT CONTAINER. IF USE SOLVNT, WATCH FIRE HAZARDS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN TIGHT, STURDY CONTAINERS. HANDLE I/A/W HAZARD POTENTIAL.
Other Precautions:REMOVE CONTAMINATED CLOTHING & PROTECTIVE GEAR. DECONTAMINATE. DESTROY LEATHER ARTICLES, INCLUDING SHOES THAT CANNOT BE DECON. ANSI CLASSIFICATION 2. REMOVAL OF CURED MATERIAL SHOULD
BE ACCOMPLISHED W /NIOSH APPROVED RESPIRATORS.

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

Respiratory Protection:NIOSH APPROVED RESP W/ORGANIC VAPOR CARTRIDGE. N/A WITH LOCAL EXHAUST.
Ventilation:LOCAL: IN MIXING & APPL. AREA. MECH: RECOMMENDED. SPECIAL: REMOVAL OF CURED W/NIOSH APPROVED DUST RESP.
Protective Gloves:RUBBER GLOVES TO PREVENT SKIN CONTACT.
Eye Protection:CHEM WORK GOGG/FULL LGTH FCSHLD.
Other Protective Equipment:AS NECESSARY TO PREVENT BODY CONTACT.
Work Hygienic Practices:AVOID SMOKING, EATING, AND DRINKING IN THE WORK AREA.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:600F,316C
Vapor Pres:.01 @ 70F
Vapor Density:9
Spec Gravity:1.503 (H*2O=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GRAY VISCOUS LIQUID, MILD AROMATIC ODOR

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

Stability Indicator/M

aterials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, CHLORINATED ORGANIC COMPOUNDS.

Stability Condition to Avoid:REACTS WITH CONSIDERABLE HEAT WITH HOT RESINS.

Hazardous Decomposition Products:CO*2, ALDEHYDES, ACIDS, N0*2, SO*2

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

Waste Disposal Methods:DISPOSE OF I/A/W FED, STATE AND LOCAL REGS.

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