

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

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Product Identification  
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Product ID:FLEXFRAM 605 NS, PART B

MSDS Date:01/11/1995

FSC:8030

NIIN:00-097-9088

Kit Part:Y

MSDS Number: CFSXW

=== Responsible Party ===

Company Name:FIBER MATERIALS INC

Address:5 MORIN STREET

City:BIDDEFORD

State:ME

ZIP:04005-4497

Country:US

Info Phone Num:207-282-5911

Emergency Phone Num:800-5

35-5053

CAGE:62500

=== 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

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Composition/Information on Ingredients  
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Ingred Name:SILICA, AMORPHOUS FUMED

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 2%

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:EPOXY RESIN

CAS:25085-99-8

Fraction by Wt: 48%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SUP

DAT:ANIMALS IS UNCLEAR. TWO INHAL STUDIES SUGGEST LOW  
ORDER PTNTL IN INDUCING PULM TUMORS IN ANIMALS, WHILE (ING 4)  
RTECS #:9999999ZZ

Ingred Name:ING 3:OTHER INHAL & INTRATRACHEAL INJECTION STUDIES  
CONCLUDE THAT CERAMIC FIBERS ARE NOT TUMORIGENIC IN ANIMALS. (ING  
5)  
RTECS #:9999999ZZ

Ingred Name:ING 4:IARC HAS RECENTLY REVIEWED ANIMAL, HUMAN AND OTHER  
RELEVANT EXPERIMENTAL DATA ON MAN MADE MINERAL FIBER IN (ING 6)  
RTECS #:9999999ZZ

Ingred Name:ING 5:ORDER TO CRITICALLY EVAL &  
CLASSIFY CANCER CAUSING  
PTNTL OF THESE MATLS. BASED ON ITS REVIEW, IARC (ING 7)  
RTECS #:9999999ZZ

Ingred Name:ING 6:CLASSIFIED FIBROUS GLASS WOOL, MINERAL WOOL(ROCK &  
SLAG WOOL) & CERAMIC FIBER AS GROUP 2B CARCINS. BY (ING 8)  
RTECS #:9999999ZZ

Ingred Name:ING 7:DEFINITION, GRP 2B AGENT IS POSS CARCIN TO HUMANS.  
FOR REFRACTORY CERAMIC FIBERS, IARC'S 2B CLASSIFICATION (ING 9)  
RTECS #:9999999ZZ

Ingred Name:ING 8:WAS BASED ON SUFFICIENT EVID OF CARCIN IN  
EXPERIMENTAL ANIMALS IN A  
BSENCE OF HUMAN EPIDEMIOLOGIC DATA. (ING  
10)  
RTECS #:9999999ZZ

Ingred Name:ING 9:FURTHER ANIMAL & HUMAN HLTH STUDIES ARE PLANNED.  
PENDING RSLTS OF THESE STUDIES, STRICT ADHERENCE TO RECOM(ING 11)  
RTECS #:9999999ZZ

Ingred Name:ING 10:SAFE PRACTICES DESCRIBED ELSEWHERE IN THIS DATA  
SHEET IS ADVISED.  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Inges

tion:YES

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

Health Hazards Acute and Chronic:PRIMARY IRRITATION OF SKIN ON PROLONGED CONTACT. IRRITATING TO EYES. REMOVAL OF CURED MATL BY GRINDING MAY RSLT IN SUSPENDING SILICA DUST & NUISANCE DUSTS IN AIR. INHAL OF EPOXY: MAY BE IRRITATING, HO WEVER, RESIN IS NOT VOLATILE & GENERALLY DOES NOT PRESENT SERIOUS HAZARD BY INHAL. IARC HAS RECENTLY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposu

re:HLTH HAZS:REVIEWED ANIMAL, HUMAN & OTHER RELEVANT EXPERIMENTAL DATA ON SILICA IN ORDER TO CRITICALLY EVAL & CLASSIFY CANCER CAUSING PTNTL. BASED ON ITS REVIEW, IARC CLASSSED CRYSTALLINE SILICA AS GROUP 2A CARCIN. BY DEFINITION, GROUP 2A IS PROBABLY CARCIN TO HUMANS. FOR CRYSTALLINE SILICA, CLASSIFICATION WAS (SUPDAT)

Medical Cond Aggravated by Exposure:ALLERGIES AND/OR OTHER RESPIRATORY CONDITIONS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GET MEDICAL HELP. EYES: FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INGESTION: INDUCE VOMITING AND CALL PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:315F,157C

Extinguishing Media:WATER SPRAY, DRY CHEMICAL OR CO\*2.

Fire Fighting Procedures:USE NIOSH APPRVD SCBA & FULL PROT EQUIP . FOR LG FIRES, USE FOG OR FOAM. DIKE WATER RU N-OFF. PREVENT ENTRY INTO SEWERS OR NATURAL WATERS.

Unusual Fire/Explosion Hazard:TOXIC FUMES WILL BE EVOLVED IF UNMIXED MATERIAL IS INVOLVED IN FIRE.

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

Spill Release Procedures:DIKE. WEAR APPRVD RESP PROT & OTHER PROT EQUIP AS NECESSARY TO PVNT SKIN & EYE CONT. IF WARM, REMOVE LIQ BY PUMPING INTO SALVAGE DRUMS. IF COOL & NON PUMPABLE, REMOVE BY SHOVELING & SCRAPING INTO SALV AGE DRUMS. SOAK UP RESIDUE & SM

SPILLS W/ (SUPDAT)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN TIGHT, STURDY CONTAINERS.  
HANDLE IN ACCORDANCE WITH HAZARD POTENTIAL.  
Other Precautions:REMOVE CONTAM CLTHG & PROT GEAR. DECONTAM. DESTROY  
LEATHER ARTICLES, INCLG SHOES THAT CANNOT BE DECONTAM. ANSI  
CLASSIFICATION 2. REMOVAL OF CURED MATL SHOULD BE ACCOMPLISHED WITH  
NIOSH APPRVD RESPIRAT ORS.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR  
CARTRIDGE. NOT APPLICABLE WITH LOCAL EXHAUST.  
Ventilation:LOC EXHST:SHOULD BE PROVIDED IN MIX & APPLICATION AREAS.  
MECH(GEN):RECOM. SPECIAL: USE NIOSH APPRVD RESP FOR (SUPDAT)  
Protective Gloves:RUBBER GLOVES.  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .  
PROTECTIVE CLTHG/EQUIP AS NE  
CESSARY TO PREVENT BODY CONTACT.  
Work Hygienic Practices:AVOID SMOKING, EATING AND DRINKING IN WORK  
AREA.  
Supplemental Safety and Health  
SPILL PROC:ABSORB MATL SUCH AS CLAY & PUT INTO TIGHT CNTNR. GUARD  
AGAINST FIRE HAZS IF SOLVS ARE USED. VENT:REMOVAL OF CURED  
MATERIAL. EFTS OF OVEREXP:BASED ON LIMITED EVIDENCE OF CARCIN IN  
HUMANS & SUFFICIENT EVIDENCE OF CARCIN IN EXPERIMENTAL ANIMALS.  
PULM TUMOR CAUSING PTNTL OF REFRACTORY CERAMIC FIBERS IN (ING 3)

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

Boiling Pt:B.P. Text:600F,316C  
Vapor Pres:0.01  
Vapor Density:9  
Spec Gravity:1.706 (H\*2O=1)  
Evaporation Rate & Reference:NOT KNOWN  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:VISCOUS LIQUID, MILD AROMATIC ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, STRONG ACIDS, CHLORINATED ORGANIC COMPOUNDS.  
Hazardous Decomposition Products:CO\*2, ALDEHYDES

, ACIDS, NO\*2, SO\*2.

Conditions to Avoid Polymerization:REACTS WITH CONSIDERABLE HEAT WITH ALIPHATIC AMINES.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS .

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