

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

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

Product ID:FLEXFRAM 605 PART B

MSDS Date:07/17/1998

FSC:8030

NIIN:00-097-9088

Status Code:A

Kit Part:Y

MSDS Number: CLPGL

=== Responsible Party ===

Company Name:FIBER MATERIALS INC

Address:BIDDEFORD INDUSTRIAL PARK

City:BIDDEFORD

State:ME

ZIP:04005

Country:US

Info Phone Num:207-282-5911

Emergency Pho

ne Num:800-535-5053

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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

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

Ingred Name:SILICA, AMORPHOUS

CAS:7631-86-9

Code:F

= Wt:2.3

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN EPOXY RESIN

CAS:25068-38-6

RTECS #:CE6880000

= Wt:53.4

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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.

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.

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

First Aid:REMOVE TO FRESH AIR. GET MEDICAL HELP. EYES: FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INGESTION DO NOT INDUCE VOMITING AND CALL PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:157.2C, 315.F

Extinguishing Media:WATER SPRAY, CO2, OR DRY CHEMICAL.

Fire Fighting Procedures:FOR LARGE FIRES, USE WATER SPRAY, FOG, OR FOAM. DIKE WATER RUN-OFF. PREVENT ENTRY INTO SEWERS OR NATURAL WATERS. WEAR FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:TOXIC FUMES WILL BE EVOLVED IF UNMIXED MATERIAL IF INVOLVED IN A FIRE. WEAR SELF CONTAINED BREATHING APPARATUS.

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

Spill Release

Procedures:DIKE. WEAR APPROVED RESPIRATORY PROTECTION AND OTHER PROTECTIVE EQUIPMENT AS NECESSARY TO PREVENT SKIN AND EYE CONTACT. IF WARM, REMOVE LIQUID BY PUMPING INTO SALVAGE DRUMS. SOAK UP RESIDUE AND CLEAN ALL SPILLS WITH ABSORBENT MATERIAL SUCH AS CLAY AND PUT INTO TIGHT CONTAINER. GUARD AGAINST FIRE HAZARDS IF SOLVENTS ARE USED.

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

Handling and Storage Precautions:STORE IN TIGHT, STURDY CONTAINERS

HANDLE IN ACCORDANCE WITH HAZARD POTENTIAL.

Other Precautions:REMOVE CONTAMINATED CLOTHING AND PROTECTIVE GEAR.  
DECONTAMINATE. DESTROY LEATHER ARTICLES, INCLUDING SHOES THAT  
CANNOT BE DECONTAMINATED. ANSI CLASSIFICATION 2. REMOVAL OF CURED  
MATERIAL SHOULD BE ACCOMPLISHED WITH NIOSH APPROVED RESPIRATORS.

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

Respiratory Protection:NIOSH APPROVED RESPIRATORY WITH ORGANIC VAPORS  
CARTRIDGE.

Ventilation:LOCAL EXH  
AUST.

Protective Gloves:RUBBER GLOVES ARE REQUIRED TO PREVENT SKIN CONTACT.

Eye Protection:GOGGLES OR FACE SHIELD.

Other Protective Equipment:ARE NECESSARY TO PREVENT BODY CONTACT.

Work Hygienic Practices:AVOID SMOKING, EATING AND DRINKING IN THE WORK  
AREA.

Supplemental Safety and Health

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

Boiling Pt.=315.6C, 600.F

Vapor Pres: .01 @70 F

Vapor Density:9 AIR=1

Spec Gravity:1.503

Solubility in Water:NEGLIGIBLE

Appearance and Odo

r:GRAY VISCOUS LIQUID, MILD AROMATIC ODOR

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

Stability Indicator/Materials 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:CO2, ALDEHYDES, ACIDS, NO2, SO2.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Di

sposal Methods:SMALL AND LARGE SPILLS: DISPOSE OF IN A LANDFILL  
IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for  
its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.