

MATERIAL SAFETY DATA SHEET

SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTITY: (As used on label and list)

**FLEXFRAM™ 605TH
PART A**

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Manufacturer's Name/Address/Phone #:

**FIBER MATERIALS, INC.
5 MORIN STREET
BIDDEFORD, ME 04005-4497
(207) 282-5911 MON-FRI 8:00-5:00**

Emergency Telephone #: INFOTRAC (800) 535-5053

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SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components:
(Spec. Chemical Identity;
Common Name(s)):

Ethyleneamines:
Silica, Amorphous

CAS #:

7631-86-9

**OSHA
PEL:**

20 MPPCF
 $\frac{80 \text{ mg/m}^3}{\% \text{ SiO}_2}$

**ACGIH
TLV:**

10 MPPCF (Total)
5 MPPCF (Respirable)

**Other Limits
Recommended: %
Optional:**

SECTION III – PHYSICAL/AND CHEMICAL PROPERTIES

Boiling Point:

600°F

Specific Gravity (H₂O=1):

1.201

Vapor Pressure (MM Hg.):

.01 @ 70°F

Melting Point:

N/A

Vapor Density: (Air = 1)

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**Evaporation Rate:
(Butyl Acetate=1)**

N/A

Solubility in Water:

Slight

Appearance and odor: Black viscous, liquid, mercaptan odor.

SECTION IV – FIRE/FIRE FIGHTING MEASURES

Flash Point (Method Used): 315°F CoC

Flammable Limits: N/A

UEL: N/A LEL: N/A

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Extinguishing Media: Dry chemical or CO₂.

Special 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 and Explosion Hazards: Toxic fumes will be evolved if unmixed material is involved in a fire. Wear self-contained breathing apparatus.

SECTION V – FIRST AID

Emergency and First Aid Procedures: Remove to fresh air. Get medical help.

Eyes: Flush thoroughly with water for 30 minutes. Get medical help immediately.

Skin: Wash with soap and water.

Ingestion: Induce vomiting and call physician immediately.

SECTION VI – STABILITY AND REACTIVITY

Stability: Material is stable.

Incompatibility (Materials to Avoid): Strong oxidizing agents, strong acids, chlorinated organic compounds.

Hazardous Decomposition or By-Products: CO₂, Aldehydes, Acids, NO₂, SO₂.

Material Polymerization: **May Occur:** **Will not Occur:** X

Conditions to Avoid: Reacts with considerable heat with hot resins.

SECTION VII – HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing: 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.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Type): NIOSH approved respirator with organic vapor cartridges as required to prevent vapor overexposure.

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SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in a landfill in accordance with local, state and federal regulations.

SECTION XIV – TRANSPORT INFORMATION

Dot Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION.

SECTION XV – REGULATORY INFORMATION

All disposal must be in compliance with all federal, state and local laws and regulations.

SECTION XVI – OTHER INFORMATION

The above information is believed to be accurate and represents the best information currently available to us. However, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their own particular purposes. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The data in this MSDS relates only to the specific material designated and does not relate to use in combination with any other material or process.