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SAFETY DATA SHEET

Lamitex Grades MF, MF-HS, MMF, MMMF

Section 1: Chemical Product and Company Identification

Product Name: Lamitex MF, MF-HS, MMF, MMMF

Other Name: Phenolic-Cotton Fabric Laminate

Recommended Use: Industrial Use of Thermoset

Laminate Manufacturer: Franklin Fibre-Lamitex
Corporation 903 East 13th Street

Wilmington, DE 19802

Emergency Telephone: 302.652.3621

Product as shipped is NOT hazardous and is NOT regulated for transportation.

Section2: Hazard(s) Identification

GHS Hazard Classification: No hazards are associated with this product as shipped. Hazards are associated with product only after further processing (machining, punching) or after thermal decomposition.

Dust generated from further processing or fumes generated from thermal decomposition:

Health, Specific target organ toxicity, single exposure, 3

Health, Skin corrosion/irradiation, 2

Health, Eye damage/irritation, 2B

Physical, Combustible dust

Carcinogenicity, Category 1

Hazard Pictogram: Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:



Signal Word: Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

DANGER

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Section 2: Hazard(s) Information

Hazard Statement(s): Not applicable for product as shipped. For dust generated from further processing or fumes generated from thermal decomposition:

May cause respiratory irritation.

Causes skin irritation.

Causes eye irritation.

May form combustible dust concentrations in air.

May cause cancer (THIS PRODUCT CONTAINS CRYSTALLINE SILICA (CS), WHICH IS CONSIDERED A HAZARD BY INHALATION.

IARC HAS CLASSIFIED INHALATION OF CS AS CARCINOGENIC FOR HUMANS. CS IS LISTED BY NTP AS A KNOWN HUMAN CARCINOGEN. INHALATION OF CS IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE.

Precautionary Statement(s):

Prevention: For dust generated from further processing or fumes generated from thermal decomposition:

Wear protective gloves & clothing to avoid dust contact with skin, wear protective glasses to avoid dust contact with eyes, avoid breathing dust or fumes, process only when adequate ventilation and dust controls are in place.

Response: For dust generated from further processing or fumes generated from thermal decomposition:

If on skin, wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. If eye irritation persists, consult a physician. If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing. Consult a physician if not breathing or feeling unwell.

If dust becomes airborne, reduce levels below concentrations required to cause explosive conditions.

Storage:

The product as shipped requires no specific storage considerations.

Disposal:

The product as shipped is not considered hazardous. Be sure to follow all local, state and federal regulations when considering a disposal method.

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Section 3: Composition/ Information on Ingredients

Component	CAS Number	Weight %
Silica	14808-60-7	<0.25%

Section 4: First Aid Measures

For dust generated from further processing or fumes generated from thermal decomposition:

If on skin, wash thoroughly with water. If skin irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

If in eyes, irrigate cautiously with flowing water for 15 minutes, remove contact lenses if easy to do. eye irritation persists, consult a physician.

If overcome by dust or fumes, remove to fresh air and keep comfortable for breathing. Consult a physician if not breathing or feeling unwell.

Advice to physician: Treat symptomatically.

Section 5: Fire Fighting Measures

May give off toxic gases of CO, CO₂ and Phenol when burning or heated to point of thermal decomposition. Fire fighters should wear proper protective equipment and positive pressure self-contained breathing apparatus. Use water, CO₂ or dry chemical to fight fire.

Section 6: Accidental Release Measures

Material as shipped is in solid form. Accidental release is not normally a consideration

Section 7: Handling and Storage

Handle only with proper protective equipment or in environments where adequate ventilation is available to avoid exposure to dust and fumes and which can reduce airborne concentrations to levels sufficiently low to avoid combustion. The product as shipped requires no specific storage considerations.

Section 8: Exposure Controls/ Personal Protection

Use local exhaust ventilation to control dust. Use protective gloves and protective clothing if dust will come in contact with skin. Use protective glasses if dust will come in contact with eyes. If dust exposure will exceed exposure guidelines, use an approved dust respirator.

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Section 8: Exposure Controls/ Personal Protection Continued	Exposure Guidelines: Ingredient Name: CAS # ACGIH OSHA PEL (TWA) Total Dust N/A - 15mg m ³ Silica (Respirable) (14464-46-1) 0.025 mg/m ³ 0.05mg/m ³
Section 9: Physical and Chemical Properties	Form: Solid, flat sheet, black in color. Odor (if any): Possible slight phenolic. Specific Gravity: 1.39
Section 10: Stability and Reactivity	This product is stable under expected handling and storage conditions. Incompatibilities have not been determined. If heated in excess of 300 deg C, products of combustion could include: CO, CO ₂ and Phenol.
Section 11: Toxicological Information	Effects of overexposure: At least one ingredient in this formulation is a known carcinogen.
Section 12: Ecological Information	No Data Available.
Section 13: Disposal Considerations	Product as shipped is NOT considered a RCRA hazardous waste. However, disposal must be made in accordance with all local, state and federal regulations.
Section 14: Transport Information	Product as shipped is NOT a DOT regulated material.
Section 15: Regulatory Information	Specific regulatory considerations should be addressed as they arise. Due to changing regulatory environments, it is not possible to list all considerations.
Section 16: Other Information	Revision date 11/1/2015

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