

# Material Safety Data Sheet

## Lewco Mat 1/8", 3/8", 1/4", 1/2", 3/4", 1" & 1 1/2" Needled Fiberglass Mat

### SECTION I

**Manufacturer's Name:** Lewco Specialty Products, Inc.  
6859 Renoir Avenue  
Baton Rouge, LA 70806  
(225) 924-3221 Fax (225) 927-2918

### SECTION II – Hazardous Ingredients

<u>Chemical/Common Name</u>	<u>Max. % By Weight</u>	<u>UN#</u>	<u>CAS#</u>	<u>TLV</u>	<u>PEL</u>
Fibrous Glass (textile grade)	98.7	not assigned	65-997-17-3	not listed	not listed
Respirable fibrous (glass dust)	not known*	not assigned	not assigned	5mg/m <sup>3</sup> (ACGIH)	5mg/m <sup>3</sup> (OSHA)

\*Amount will be dependent upon method of handling.

### SECTION III – Other Ingredients

Items listed in this section are either chemically or physically bonded to the Fibrous Glass textile and are deemed non-hazardous in the state supplied.

<u>Chemical/Common Name</u>	<u>Max. % By Weight</u>
Starches, PVA, lubricants, surfactants and humectants (i.e. normal textile sizing)	3.0 %

### SECTION IV – Physical Data

**Specific Gravity:** 2.5  
**Solubility in Water:** Negligible  
**Appearance/Physical State:** White; solid  
**Odor:** No Distinctive odor

### SECTION V – Fire Hazard Data

**Flash Point:** Not Applicable  
**Flammable Limits:** Not Applicable  
**Extinguishing Media:** Water, dry powder or foam (needed for packaging only)  
**Special Fire Fighting Procedures:** None Needed  
**Unusual Fire Hazards:** In a sustained fire, combustible decomposition products may be released.  
**Stability:** Stable  
**Conditions/Materials to Avoid:** None

**Hazardous Decomposition Products:** None

**SECTION VI – Reactivity Data**

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions/Materials to Avoid:** None Known

**Hazardous Decomposition Products:** None generated under normal storage or handling conditions

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**SECTION VII - Health Hazard Data**

**Potential Routes of Entry:** Inhalation, skin contact

**Effects of Overexposure:** Direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause mechanical irritation of the mouth, nose and throat

**Emergency and First Aid Procedures:** Inhalation – move to fresh air area. Ingestion – Not likely to occur through normal use. Eyes – Flush with flowing water for 15 minutes. Skin – Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

**Carcinogen:** Not listed under IARC, NTR or OSHA. Industry studies have shown textile grade fibrous glass to be a non-carcinogen.

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**SECTION VIII – Special Protection Required**

Exposure to fibrous glass may cause mechanical irritation to the skin, eyes, nose and throat. Typically such irritation occurs to newly exposed individuals, and usually diminishes after several days of exposure.

**Respiratory:** If airborne fibrous glass exceeds the regulatory limits, or if upper respiratory irritation occurs, use a respirator designed for nuisance type dust.

**Ventilation:** Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV or PEL.

**Skin:** Barrier Creams, gloves, and long sleeve loose fitting clothing may be required for certain workers who have sensitive skin or contact dermatitis. Work clothing should be laundered separately from other clothing before reuse.

**Eye:** Not normally required, but as a good safety work practice, suggest the wearing of appropriate eye protection such as safety glasses/side shields or equivalent whenever use of the product releases airborne fibrous glass.

**Other:** Observe good personal hygiene.

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**SECTION IX – Containment and Disposal**

**Containment and Clean-Up:** Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.

**Disposal:** Dispose according to local, state and federal laws. This material is not regulated under RCRA hazardous waste regulations.

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**SECTION X – Special Precautions**

**Shipping:** Not regulated by DOT; not classified by TDG

**Storage:** Store in dry area

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