

MATERIAL SAFETY DATA SHEET
ALL STYLES OF FIBERGLASS – WOVEN TEXTILE PRODUCTS

GLT Products
6810 Cochran Road
Solon, OH 44139

Date Prepared: 04/17/2003
Emergency Phone: Chem-Tel 800/255-3924
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Section 1 – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name (s))

Hazardous Components (Specific Chemical Identity; Common Name (s))	OSHA PEL	ACGIH TLV	% (optional)
Fibrous glass (textile grade)	Not listed	Not listed	99.6%
Respirable fibrous	5 mg/m ³	5mg/m ³	*not known

*Amount will be dependent upon method of handling

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.

Starches, polyvinyl alcohol, lubricants and humectants 3.5%

*Recommended industry standard.

Section 2 – Physical/Chemical Characteristics

Specific Gravity (H ₂ O = 1)	Approx 2.5
Solubility in Water	Negligible
Appearance and Odor	White, Solid: No distinctive odor

Section 3– Fire and Explosion Hazard Data

Extinguishing Media:	Water, dry powder, or foam
Special Fire Fighting Procedures:	None needed

Unusual Fire and Explosion Hazards

In a sustained fire, combustible decomposition products may be released. These products include carbon dioxide, carbon monoxide and low molecular weight hydrocarbons

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Section 4 – Reactivity Data

Stability	Stable
Conditions to Avoid	None Known
Hazardous Decomposition or Byproducts	None generated under normal storage or handling conditions
Hazardous Polymerization	Will Not Occur
Conditions to Avoid	None Known

Section 5– Health Hazard Data

Routes of entry	Inhalation?	Skin?	Ingestion?
	Yes	Yes	No

Signs and Symptoms of Exposure: Direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause irritation of mouth, nose & throat.

Medical Conditions Generally Aggravated by Exposure: N/A

Emergency and First Aid Procedures: INHALATION: Move to fresh air area. EYES: Flush with flowing water for 15 minutes. SKIN: Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

Section 6 – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.
Waste Disposal Method	Dispose according to local, state and federal laws. This material is not regulated under RCRA hazardous waste regulations.
Precautions to Be Taken in Handling and Storing	SHIPPING: Not regulated by DOT; not classified by TDG Storage: Store in dry area.

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Section 7 – Control Measures

Respiratory Protection (Specify type): If airborne dust and fibers can be vacuumed or swept with the aid of a dust suppressant.

Local Exhaust

Normal area ventilation is sufficient

Other

Observe good personal hygiene

Eye Protection

None required for normal use, good safety whenever use the product releases fibrous carbon and glass

Section 8 – Disclaimer

The information presented in this MSDS represents the most accurate known presentation of this product. However, due to the many and diverse variables in its end use, it is the end users responsibility to determine the suitability of this information for the adoption of the safety precautions as may be necessary.