

MATERIAL SAFETY DATA SHEET – S/650

GLT Products
6810 Cochran Road
Solon, OH 44139

Date Prepared: 09/26/05
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Section 1 – Product Identification

Product: **S/650**
Manufacturer: **Great Lakes Textiles**
6810 Cochran Road
Solon, OH 44139
General Description: **Teflon Coated Fiberglass Cloth**

Section 2 – Hazardous Ingredients/Identity Information

This product is composed of Fiberglass fibers plus a polytetrafluoroethylene (Teflon) coating.

Threshold Limit Value: ACGLH TVL is 10mg/m³ total dust. OSHA considers fibrous glass dust as a nuisance.

Section 3 – Physical/Chemical Characteristics

Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (AIR = 1): N/A
Specific Gravity (H₂O = 1): Ca 2.5
Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: Insoluble
Appearance and Odor: Woven Fabric – no Odor

Section 4 – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A Material is noncombustible.
Extinguishing media: Use that which is appropriate for surrounding fire.
Special fire fighting procedures: When significant amount of airborne fibrous glass is present, firefighters should wear full protective gear.
Unusual fire and explosion hazards: In extreme fire situations involving Teflon Hydrogen Fluoride fumes can be liberated and appropriate personal protective gear employed.

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Section 5 – Reactivity Data

Stability:	Stable
Incompatibility (Materials to Avoid):	Hot strong alkaline solutions – Hydrofluoric, Fluorosilicic and Phosphoric acids.
Hazardous Decomposition or Byproducts:	N/A
Hazardous Polymerization:	Will not occur.

Section 6 – Health Hazard Data

Effects of Overexposure:	Skin, eye & respiratory tract irritation by contact with dust and fiber are effects associated with all forms of fibrous glass.
Emergency and First Aid Procedures:	
Eye:	Flush with water, 15 min. Get medical attention if condition persists.
Skin:	Wash with soap & water. (Temporary irritation should subside.)
Inhalation:	Remove to air.

Section 7 – Spill and Disposal Procedures

Prevent the spread of fiberglass dust and avoid dust generation conditions. Those involved in clean up of particulates should use appropriate personal protective equipment.

Waste Disposal Method:	In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill in accordance with federal, state and local regulations.
Precautions in Handling and Storing:	Store in a manner that will prevent airborne particulates in the workplace. Provide adequate ventilation.
Other Precautions:	Caution should be exercised when working with epoxy resin and curing catalysts. Consult pertinent MSDS's.

Section 8 – Control Measures

Respiratory Protection:	Where dust is uncontrolled use NIOSH approved dust respirator.
Ventilation – Local Exhaust:	Where dust generation is apparent.
Protective Gloves:	Gloves and barrier cream if necessary.
Eye Protection:	Safety glasses with side shields/safety goggles.
Other Protective Clothing or Equipment:	Approved air supplied or self-contained respirator for nonroutine and emergency situations.