



MATERIAL SAFETY DATA SHEET

MSDS-149 (1 of 2)
 FBGS Series Sleeving
 REV. DATE: 10/21/92

SECTION I - IDENTIFICATION

PRODUCT (TRADE) NAME: FBGS FIBERGLASS SLEEVING
 CHEMICAL FAMILY: Fibrous Glass

SUPPLIER: OMEGA ENGINEERING INC.
 PO BOX 4047
 STAMFORD, CT 06907
 TELEPHONE: (203) 359-1660

DATE PREPARED: 2/21/92
 SUPERSEDES: 4/27/89

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Fibrous Glass	5mg/m ³ *	10mg/m ³	3x10 ⁶ fibers/m ³	
		8hr TWA	10 hr. TWA	
			(NIOSH)	
Polyacrylate-CH ₂ =CHCOOC ₂ H ₅	N/A	N/A		

*OSHA has not established a specific PEL for fibrous glass. It is considered to be a "particulate not otherwise regulated" (PNOR) and is covered under the OSHA nuisance dust PELs of 5 mg/m³ for the respirable dust fraction and 15mg/m³ for the total dust fraction for an 8 hr. TWA

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	2.54
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water
 Insoluble

Appearance and Odor

Woven fabric made of fiberglass sleeving w/ slight odor of acrylic coating.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media

Standard fire extinguisher

Special Fire Fighting Procedures

Wear face mask and self-contained apparatus approved by U.S. Bureau of Mines.

Unusual Fire and Explosion Hazards

No explosive hazard.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Continuous conditions above 200°C

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Continuous conditions above 200°C

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
		X	

Health Hazards (Acute and Chronic)

Skin contact: Acute-Transient mechanical irritation; Chronic-None.

Eye Contact: Acute-Direct contact will cause mechanical irritation; Chronic-None.

Ingestion: Acute-unlikely to occur; Chronic-none.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	N/A	N/A	N/A

Signs and Symptoms of Exposure

Observe individual. If symptoms develop, consult physician.

Medical Conditions

Generally Aggravated by Exposure: Skin problems.

Emergency and First Aid Procedures

Wash exposed areas with soap and water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

N/A

Waste Disposal Method

Landfill is preferred, but disposal methods must conform to Federal, State and Local regulations. Burning is not recommended.

Precautions to Be Taken in Handling and Storing

None

Other Precautions

None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

See Section IV

Ventilation	Local Exhaust	Special
	Mechanical (General)	N/A
	Yes	Other
	Yes	N/A

Protective Gloves

Not needed

Other Protective Clothing or Equipment

None

Work/Hygienic Practices

Wash exposed areas with soap & water.

Eye Protection

Safety glasses if needed