



MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor)
Form approved OMB No. 1218-0072
OSHA 174 - September 1985

HMIS RATING

HEALTH	
FLAMMABILITY	NA
REACTIVITY	

IDENTITY:

ST series Fiberglass Sleeving

NFPA RATING

HEALTH	
FLAMMABILITY	
REACTIVITY	

Marketer's Name Must Appear Below

DOT Shipping

Manufacturer's Name

Plastic Process Equipment, Inc.

Emergency Telephone Number

1-315-336-4800

Address

8303 Corporate Park Drive

Telephone Number for Information

1-216-367-7000

Macedonia, Ohio 44056

Date Prepared

10/18/07

Section 2- Hazardous Ingredients/Identity Information

Hazardous Components(Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	STEL	%(Optional)
Fibrous glass (SiO ₂ , Na ₂ CO ₃ and CaO)	5mg/m ³	10mg/m ³		

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 5mg/m³ for the respirable dust fraction and 15mg/m³ for the total dust fraction for an 8 hr. TWA.
Other limits recommended: 3x10⁶ fiber/m³, 10hr. TWA (NTOSH)

All chemical compounds marked with an asterisk () are toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this Material Safety Data Sheet.

Section 3- Physical/Chemical Characteristics

Boiling Point (Range)	NA	Specific Gravity (H ₂ O = 1)	2.54
Vapor Pressure @ 70°F	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	Insoluble	Appearance and Odor	Woven fabric made of glass fiber with no odor

Section 4- Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	LEL	NA	UEL	NA
Extinguishing Media	Water, Foam, CO2, Dry Chemical					
Special Fire Fighting Procedures	NA					
Unusual Fire and Explosion Hazards	NA					

Section 5- Reactivity Data

Stability	Unstable		Conditions to Avoid NA
	Stable	X	
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition or Byproducts Sizings and binders may decompose in a fire to CO, CO ₂ , and other hydrocarbons.			
Hazardous Polymerization	May Occur		Conditions to Avoid NA
	Will not Occur	X	

Section 6- Health Hazard Data

Route(s) of Entry	Inhalation?	Skin? X	Ingestion?
Health Hazards (Acute & Chronic) Skin contact: acute - transient mechanical irritation; chronic - none Ingestion: acute - unlikely to occur. Observe individual; if symptoms develop consult a physician. Chronic - none known			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure see above			
Medical Conditions Generally Aggravated by Exposure skin			
Emergency and First Aid Procedures			

Section 7- Precautions for safe handling and use

Steps to be Taken in Case Material is Released or Spilled NA
Waste Disposal Method Municipal or industrial landfill. Check local, state, and federal regulations.
Precaution to be Taken in Handling and Storing NA
Other Precautions Not regulated by DOT

Section 8- Control measures

Respiratory Protection (Specific Type) Not required			
Ventilation	Local Exhaust X	Special NA	
	Mechanical (General) NA	Other NA	
Protective Gloves if in contact with sensitive skin	Eye Protection Not required		
Other Protective Clothing or Equipment NA			
Work/Hygienic Practices Wash and shower normally			