

Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910.1200 Standard must be  
 consulted for specific requirements.

U.S. Department of Labor  
 Occupational Safety & Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 QMB No. 1218-0072

Identity (As Used on Label & List)  
 Glass Fiber Air Filter Media(SmartMedia)

Note: Blank spaces are not permitted. Indicate if any it is not applicable.

Section I

Manufacturers Name	SUPERIOR FIBERS INC	Emergency Phone Number	740-569-4175
Address	499 N BROAD STREET	Phone Number for Information	740-569-4175
	PO BOX 89	Date Prepared	5/09/01
City, State ,Zip	BREMEN OH 43107	Signature of Preparer (optional)	

Section II --Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names(s)) %(optional)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Glass Fibers (Nuisance Particles ; Non Respirable)	10 mg/m	10 mg/m	
Cured Urea Formaldehyde Resin. None Established			
Polymerized Acrylic Emulsion.	N/A	N/A	15-30%
Polyester Srim	N/A	N/A	
May contain polyester fiber backing	N/A	N/A	

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O=1)	N/A
Vapor Pressure (MM Hg.)	N/A	Melting Point	Polyester only >300 F
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility n Water	Insoluble		
Appearance in Water	Open glass fiber mat, with polyester fiber backing, any color, no odor.		

Section IV -- Fire & Explosion Hazard Data

Flash Point (Method Used)	380 F + (OPEN CUP)	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	Water fog CO Dry Chemical Multipurpose foam. Wear full protective clothing and self-contained breath apparatus. Material is self-extinguishing in the roll form.						

Unusual Fire & Explosion Hazards None

Section V -- Reactivity Data

Stability	Unstable	Conditions of avoid	None Known
	Stable		
Incompatibility (Material to Avoid)	None		

Hazardous Decomposition or Byproducts

Section V — Reactivity Data Cont.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? NO Skin? Yes Ingestion? No

Health Hazards (Acute & Chronic) May be irritating to the eyes, skin and may produce allergic response in sensitive individuals.

No long term effects have been identified. Polyback - No specific health or safety hazards known.

Carcinogenicity: No NTP? No UARC Monographs? No OSHA Regulated?

Signs & Symptoms of Exposure Irritation or skin rash

Medical Conditions Generally Aggravated by Exposure None known. However, sensitive skin may become irritated by repeated exposure.

Emergency & First Aid Procedures Wash exposed skin area with soap and water after handling. Flush eyes with a large quantities of water.

Section VII — Precautions for Safe Handling & Use

Steps to Be Taken in Case Material is Released or Spilled None required. Solid material

Waste Disposal Method Dispose of at approved landfill according to local, state, and federal requirements.

Precautions to Be Taken in Handling & Storing No special handling required except for gloves and eye protection.

Other Precautions Wash hands with soap and water prior to meals and contact with sensitive skin.

Section VIII — Control Measures

Respiratory Protection (Specify Type) Dust filter if cutting or grinding.

Ventilation	Local Exhaust Yes	Special N/A
	Mechanical (General) Yes	Other N/A
Protective Gloves Mandatory impervious gloves	Eye Protection Yes, avoid eye contact	

Other Protective Clothing or Equipment None required

Work/Hygienic Practices Follow normal work/hygienic practices.