



US Department of Labor
Occupational Safety and Health Administration
This MSDS Complies with 29 CFR 1910.1200
(THE HAZARDOUS COMMUNICATION STANDARD)

Form: SFI-0001

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IDENTIFY (AS USED ON LABELS AND LISTS):

Glass Fiber Air Filtration Media (HVAC Applications)

SECTION I

MANUFACTURER'S NAME: Superior Fibers, Inc. **REVISED:** 30 May, 2012
ADDRESS: Rt 92 South PO Box 478 **SUPERSEDES:** All Others
 Reedsville, WV 26547

TELEPHONE NUMBER FOR INFORMATION: 304-864-3321

EMERGENCY TELEPHONE NUMBER: 304-864-3321

SECTION II ---- HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME (S)):

	OSHA PEL	ACGIH TLV	Other Limits Recommended
Glass Fibers (Nuisance particles, Non-Respirable)	10 mg/m	10 mg/m	N/A
Cured Urea Formaldehyde Resin	None Est.	None Est.	N/A
Polybutene Emulsion	None Est.	None Est.	N/A
May contain quantities of Oil AG (Dust Adhesive)			
94.80% Propylated Triphenyl Phosphate – Phosflex 41-L	3.000	3.000	N/A
1.35% Sorbitan Monolaurate – Sorbax SML	N/A	N/A	N/A
3.85% Silicon Dioxide – Aerosil 200	N.L.	N/A	N/A
.00175% Tinopal SFP	N/A	N/A	N/A

N.L.= Not Listed N.A.= Not Available N/A= Not Applicable

SECTION III ---- PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: N/A **SPECIFIC GRAVITY (H₂O=1):** N/A

VAPOR PRESSURE: N/A **MELTING POINT:** N/A

VAPOR DENSITY: N/A **EVAPORATION RATE (BUTYL ACETATE=1):** N/A

SOLUBILITY IN WATER: Insoluble

APPEARANCE AND ODOR: Free-form, lofted glass fibers, many colors, no odor.

SECTION IV ---- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Open Cup **FLAMMABLE LIMITS:** N/A **Deg. F.:** 380+ **LEL:** N/A **UEL:** N/A

EXTINGUISHING MEDIA: Water fog – CO₂ Dry chemical – Multipurpose foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus. Material is self extinguishing in bulk roll form. Basic media carries a Class 2 fire rating listing by Underwriters Laboratories, Inc.

UNUSUAL FIRE FIGHTING HAZARDS: If present – Triaryl Phosphate, when exposed to open flame, will emit toxic acid vapors that are formed from Phosphorous Oxide.

SECTION V ---- REACTIVITY DATA

STABILITY: Unstable Conditions to Avoid: None
 Stable

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Will not occur

HAZARDOUS May Occur Conditions to Avoid: None

POLYMERIZATION May Not Occur

SECTION VI ---- HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: **INHALATION?** No **SKIN?** Yes **INGESTION?** No **EYES?** Yes

HEALTH HAZARDS (ACUTE AND CHRONIC):

Skin Contact: May produce allergic reaction in sensitive individuals. No long term effects have been identified.

Eye Contact: Avoid by use of protective equipment. Seek medical treatment if irritation persists.

Inhalation: None

Ingestion: None

CARCINOGENICITY: **NTP?** No **IARC MONOGRAMS?** No **OSHA REGULATED?** No

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin: Redness and/or rash in sensitive individuals.

Eyes: Irritation and/or burning sensations.

Inhalation: None

Ingestion: None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known. Sensitive individuals will experience increased discomfort with repeated unprotected exposure.

EMERGENCY AND FIRST AID TREATMENT:

Skin: Wash exposed areas with soap and water after exposure. Wash before all meals.

Eyes: Flush eyes repeatedly with large quantities of water. Seek medical help if irritation persists.

Inhalation: None

Ingestion: None

Notes

SECTION VII ---- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: None required. Solid non-toxic material.

WASTE DISPOSAL METHOD: Clean material can be disposed of in approved landfills according to local, state, and federal regulations. Disposal of contaminated (spent) media will be governed by the particulate that has been captured by the filter. Check all local, state and federal regulations pertaining to the contaminate.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: No special handling required.

OTHER PRECAUTIONS: Wear protective clothing, gloves and eye protection.

SECTION VIII ---- CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Wear a dust mask to filter inhalation if cutting, sanding, or grinding products that contain glass fibers.

VENTILATION	LOCAL EXHAUST: Yes	MECHANICAL (GENERAL): Yes
	SPECIAL: N/A	OTHER: N/A

PROTECTIVE CLOTHING OR EQUIPMENT:

Gloves: Mandatory impervious gloves

Eye Protection: Yes, avoid any eye contact – Side shields on all eyeglasses, recommended.

Other Protective Clothing or Equipment: None required. Barrier creams can be of help to ultra sensitive individuals. Recommend long sleeve, loose fitting, shirts be worn by sensitive individuals. It is recommended to wash work clothing separate from other laundry. Rinse washer at the end of a cycle.

WORK / HYGIENIC PRACTICES:

Follow normal work / hygienic practices. Avoid using compressed air for work area clean-up. Recommend using wet sweep or filtered vacuum.

The information contained herein is believed to be true and accurate, but is not warranted to be, whether originating with the company or not. Customers are advised to confirm that the information is current, applicable and suitable to their circumstances.