

**Section 1 - Material Identification**

Product: **Rollershield Mesh** Manufacturer: **Master Wall Inc.**  
 Address: **6975 Flat Rock Road**  
**Midland, GA 31820**

Date Issued: **1/2/1993 Revised 1/1/10** Telephone: **706-569-0092**  
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**Section 2 - Hazard Ingredients/Identity Information**

Ingredients	CAS#	OSHA-PEL	ACGIH-TLV	%
Fibrous glass Dust	65997-17-3	15 mg/cuM	10 mg/cuM	-

All meshes are coated with water-based synthetic polymers and resins. Exposure to these polymers and resins is not a hazard from this product. Occupational exposure limits for respirable fibrous glass dust are listed. Respirable fibrous glass is considered to be glass fibers with a diameter of 3.5 microns or less. Respirable fibrous glass dust of 3.5-micron diameter or less is not likely to result from normal cutting operations on these fabrics.

**Section 3 - Physical/Chemical Characteristics**

Boiling Point:	N/A	Specific Gravity (H <sub>2</sub> O=1):	2.5
Vapor Pressure:	N/A	Melting Point:	Fiberglass 1400°C
Vapor Density (AIR=1):		Evaporation Rate (Butyl Acetate=1):	
Solubility in Water:	Insoluble		
Appearance and Odor:	No discernable odor		

**Section 4 - Fire and Explosion Hazard Data**

Flash Point (Method Used)	Incombustible	Flammable Limits:	N/A	LEL	N/A	UEL	N/A
Extinguishing Media:	Use what is appropriate for surrounding fire						
Special Fire Fighting Procedures:	Thermal decomposition of polymers and resins in coating may produce irritating fumes. Firefighters should wear full protective gear.						
Unusual Fire and Explosion Hazards:	Although treated for non-combustibility, under extreme conditions polymers may burn or flash.						

**Section 5 - Reactivity Data**

Stability	Unstable		Conditions to Avoid:	
	Stable	x		
Incompatibility (Materials to Avoid):				
Hazardous Decomposition or Byproducts:				
Hazardous Polymerization	May Occur		Conditions to Avoid:	
	Will Not Occur	x		

## Section 6 - Health Hazard Data

Routes of Entry

 Inhalation? 

 Skin? 

 Ingestion? 

Health Hazards (Acute and Chronic)

OSHA classifies fibrous glass as a nuisance dust

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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No

Signs and Symptoms of Exposure:

Possible skin, eye and respiratory tract irritation

Medical Conditions Generally Aggravated by Exposure

Respiratory ailments - as with any nuisance dust upon prolonged and repeated exposure.

Emergency and First Aid Procedures

Eye contact: flush with water for 10 minutes - get medical assistance if irritation persists. Skin: wash with soap and water. Inhalation: remove to fresh air

## Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled

Prevent spread of fiberglass dust and avoid dust generating conditions. Those involved in clean up of particles 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. Check with local authorities.

Precautions to be taken in handling and storing

Store and use in a manner that will prevent airborne particles in the workplace.

Other Precautions

None known

## Section 8 - Control Measures

Respiratory Protection (Specify Type)

Where dust levels exceed the TLV, use OSHA approved dust respirator

Ventilation

Local Exhaust

Special

Mechanical (General)

Other

Protective Gloves:

Eye Protection:

Other Protective Clothing or Equipment

Work aprons or smocks

Work/Hygienic Practices

Wash thoroughly after work. Separate laundering of work clothing is recommended.

EPA Supplier Notification/Environmental:

This trade name product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Re-authorization Act of 1986 (SARA) and 40 CFR Part 372.

This product contains no ingredients on the list of Extremely Hazardous Substances for SARA Emergency Planning.

Tier I / Tier II Hazard Category (40 CFR 370): Immediate Health Hazard.

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