

MATERIAL SAFETY DATA SHEET – Resin Coated Fiber Glass Fabrics (SCRIM)

GLT Products
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Date Prepared: 12/11/02
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Section 1 – Material Identification

Product Name:

Synonyms:

Chemical Name:

CAS Number

Chemical Family:

Hazard Class:

Additional Comments:

Resin Coated Fiber Glass Fabrics
Perma Glas-Mesh, Types 205,
206,207,218,221,242,243,253,256, Yellow Jacket,
Glasscoat

N/A

N/A

N/A

Health: 0

Fire: 1

Reactivity:

Caution! Glass Fibers may be irritating to the skin.

Section 2 – Hazardous Ingredients

Ingredients	CAS No.	%	OSHA PEL	ACGIH TLV
1. Fibrous Glass (dust)	65997-17-13	Negligible	15 mg/cuM	10mg/cuM 5mg/cuM-Respirable

Section 3 – Health Hazard Data

Entry Route:

Legend: A=Health Effect B=Personal Protection
C=Emergency First Air Procedures

Inhale:

A: Mechanical irritation
B: Not normally required. If required, use NIOSH approved dust respirator.
C: Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

Skin:

A: Mechanical irritation
B: Impervious gloves such as neoprene or vinyl.
C: Wash with soap and water or use waterless hand cleaner. Do not use solvents or thinners to clean skin.

Ingest:

A: Irritation
B: Do not ingest
C: If victim is conscious, give liquids. Call a

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Eyes:

physician. Do not induce vomiting unless directed to do so by the physician.

Medical Condition Aggravated by Exposure:

A: Mechanical irritation
B: Safety glasses/goggles

C: Flush with large amounts of water while holding eyelids open. Get medical attention if irritation persists.

Carcinogenicity:

Dermatitis – however, sensitivity varies from individual to individual.

Additional Comments:

N/A

Other protective equipment: Wear a protective apron if repeated contact is likely. Shower and clean work clothes daily is recommended.

Section 4 – Fire and Explosion Data

Flash Point & Method:

>300F >149C

Autoignition Temperature:

N/A N/A

Flammable Limits in Air:

N/A

Extinguishing Media:

Dry chemical, water fog, foam, CO2

Firefighting Procedures:

If entering a confined area, firefighters should wear NIOSH approved self contained breathing apparatus.

Other Precautions:

The fiber glass will not burn. Numbers cited are for resin coating.

Section 5 – Reactivity Data

Stability / Conditions to Avoid:

Stable

Incompatibility / Materials to Avoid

Avoid contact with strong oxidizers

Hazardous Polymerization / Conditions to Avoid:

Will not occur

Hazardous Byproducts of Decomposition:

Carbon monoxide, carbon dioxide, aldehydes, and other unidentified compounds may form upon combustion of the asphalt.

Section 6 – Physical / Chemical Data

Boiling Point:

N/A

Specific Gravity
(water =1):

1.2 – 01.3

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Melting Point:	>1100C (glass)	Softening Point:	>700C (glass) >210F (asphalt)
Evaporation Rate:	N/D	Vapor Density (air=1):	N/A
pH:	N/A	Solubility:	Insoluble in water
Appearance and Odor:	Woven Fabric, no discernible odor.		
Additional Comments:	Volatile organic content 0%		

Section 7 – Safe Use Information

Handling, Storage & Other Precautions:	Store and use in a manner that will prevent airborne particulate in the workplace.
Action to be taken in case of spill or release:	Wastes should be disposed of according to federal, state and local regulations.

Section 8 – Control Measures

Ventilation Requirements:	Normal ventilation is usually adequate.
Work Hygiene Practices:	See section 3.

Section 9 – Overview

Resin coated fiberglass will not rot, not easily tear or wear. It is lightweight and will conform to irregular surfaces.

There is not chemical hazard from this material. Too much fiberglass dust in the air will be irritation to the respiratory tract and eyes, but this is not likely to happen with this material. Glass fiber particles are irritating to the skin. Wear gloves. Shower and clean work clothes daily is recommended.

Legend: N/E – None Established. N/D – No Data Available. N/A – Not Applicable.

Section 10 – Disclaimer

The information presented in this MSDS represents the most accurate known presentation of this product. However, due to the many and diverse variables in its end use, it is the end users responsibility to determine the suitability of this information for the adoption of the safety precautions as may be necessary.

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IMPORTANT NOTICE: The information contained in this Material Safety Data Sheet has been prepared in accordance with the OSHA Hazard Communication Standard, CFR1910.1200. This information relates specifically to the product(s) designated and may not be valid for the product when used in combination with any other materials or products or in a particular process. The information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. The user should review this information, satisfy itself as to its suitability and completeness, and pass on the information to employees and customers in accordance with applicable federal, state and / or local hazard communications requirements. We do not accept responsibility for any loss or damage which may occur from use of this information.