

SAFETY DATA SHEET

Complies with OSHA HCS 29 CFR 1910.1200, including appendix D, and UN GHS for classification and labeling.

SECTION 1: IDENTIFICATION

COMPANY: Total Wall
ADDRESS: 390 Viking Circle, Rio, WI 53960

EMERGENCY PHONE NUMBER: 888-702-9915
PRODUCT IDENTIFIER: Total Wall Fiberglass Reinforcing Mesh
(All sizes and weights)

PRODUCT USE: Embedded in wall coatings as reinforcement
EFFECTIVE DATE: 06/2016
REVISION NUMBER: Initial issue

SECTION 2: HAZARD(S) IDENTIFICATION

HMIS

Caution. Potential irritant.

Routes of exposure: Eyes, skin, ingestion, inhalation.

Skin Contact: Potential skin irritant.

Skin Absorption: No known hazards.

Eyes: Damaging to the eyes.

Inhalation: Inhalation of fiberglass dust may cause irritation to the respiratory tract.

Ingestion: Harmful if swallowed. Ingestion can cause gastrointestinal irritation.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>percent by weight</u>
continuous filament fiberglass	65997-17-3	92
styrene butadiene rubber (SBR) latex	903-55-8	8
inorganic pigments for color	proprietary	<0.1

SECTION 4: FIRST AID MEASURES

Skin Contact: Wash exposed area with a soap solution or water and remove contaminated clothing. Get medical attention if irritation persists.

Eye Contact: Immediately flush eyes with water for 15 minutes. Remove contact lenses if it can be done easily. Immediately contact a physician for additional treatment.

Inhalation Exposure: Remove victim from contaminated area to fresh air. Apply appropriate first aid treatment as necessary.

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SECTION 4: CONTINUED FROM PREVIOUS PAGE

Ingestion: Do not feed anything by mouth to an unconscious or convulsive victim.

Specific: Do not induce vomiting. Immediately contact a physician. Dilute contents of stomach using 3-4 glasses of milk or water.

SECTION 5: FIRE-FIGHTING MEASURES

Not Flammable

Flash point: N/A

Flammable limits: N/A

Auto-ignition Temperature: None

Extinguishing media: N/A

Special Fire Fighting Procedures: None

Special Fire Fighting Equipment: None

Unusual Fire and Explosion Hazards: None

Explosion Data: Not an explosion hazard.

Hazardous Decomposition Products: None

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Prevent the generation of fiberglass dust and avoid the spread of fiberglass dust. Avoid contact with skin, eyes and clothing. In the presence of fiberglass dust, insure adequate ventilation. In lieu of adequate ventilation, insure personnel wear approved filter masks with dust/mist/fume filter cartridges. Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Prevent further spillage.

Environmental Precautions: Not applicable.

Methods for containment: Physical means, such as sweeping, are effective.

SECTION 7: HANDLING AND STORAGE

Methods for cleanup: Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section.

Storage Instructions: Keep container tightly closed when not in use. Store indoors or under cover in a dry environment out of reach of children and pets.

Handling Instructions: Handle in accordance with good industrial hygiene, normal material handling and safety practices. Wash after handling.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Chemical Name</u> continuous filament fiberglass	<u>CAS No.</u> 65997-17-3	<u>NIOSH and OSHA</u> 5 mg/M ³ * TWA PEL
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* Note - only as respirable dust.

Use appropriate engineering controls, such as providing good general ventilation, to control airborne levels below recommended exposure limits.

Ventilation Protection: Adequate ventilation.

Recommended Respiratory Protection: If ventilation is inadequate, use a mask with dust/mist/fume cartridges.

Recommended Skin Protection: Rubber gloves.

Other Protective Equipment: Full coveralls.

Recommended Eye Protection: Splash proof chemical goggles.

Personal Hygiene: Wash thoroughly after handling product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Woven Fiberglass Mesh Fabric

Physical State: Solid

pH: N/A

Flash Point: non-flammable

Vapor Pressure: None

Vapor density: None

Evaporation Rate: None

Percent volatile by volume: Zero

VOC: Zero

Sp. Gr. 2.1

% Solubility (water): Not soluble.

Odor: None

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended handling and storage conditions.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to Avoid: Extreme heat with direct flame.

Incompatible Materials: None known.

Special Decomposition Products: Forced thermal decomposition may release irritant fumes and toxic gases.

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SECTION 11: TOXICOLOGICAL INFORMATION

The below data is obtained from NIOSH (National Institute for Occupational Safety and Health) listing of RTECS (Registry of Toxic Effects of Chemical Substances).

Fiberglass dust : RTECS Number: LK3651000

Exposure Route: Inhalation

Symptoms: Irritation to nose, throat, breathing difficulty.

Carcinogenicity: Fiberglass dust is listed by OSHA as a potential carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

Aquatic (fish) toxicity of the SBR polymer coating LL(50)(96 hr) is >100 mg/L. Cleaned and finished continuous filament fiberglass woven mesh with fiber diameter exceeding 3.5 microns, as is the case with Styro mesh, is considered to be an inert solid.

The continuous filament fiberglass woven mesh component makes up a large majority of the product and is not mobile in the soil. The polymer component is not mobile in soil and is believed to be long term degradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Arrange for disposal in accordance with Federal, state and local guidelines. Damp-wipe interior and exterior of corrugated packaging container prior to offering for recycle, reconditioning or disposal.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Non regulated.

DOT Hazard Class: Non regulated.

IMDG UN Number : Non regulated.

IATA Shipping Name: Non regulated.

SECTION 15: REGULATORY INFORMATION

SARA: This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).

RCRA: This product does not contain any chemicals which are subject to the reporting requirements of the 1976 Resource Conservation and Recovery Act.

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SECTION 15: CONTINUED FROM PREVIOUS PAGE

CERCLA: This product does not contain any chemicals which are subject to the reporting requirements of the 1980 Comprehensive Environmental Response, Compensation, and Liability Act.

Canada WHMIS 2015 Classification: Uncontrolled product.

SECTION 16: OTHER INFORMATION

HMIS Legend

0 - Minimal Hazard

1 - Slight Hazard

2 - Moderate Hazard

3 - Serious Hazard

4 - Severe Hazard

* - Chronic Hazard

X - Consult your supervisor or S.O.P. for "Special" handling instructions.



NFPA Legend

Prepared By: Technical Department
Total Wall
390 Viking Circle
Rio, WI 53960
888-702-9915

Initial Issue Date: June 1, 2016

Revision Date: No revisions

Revision Summary: Not available

Disclaimer:

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