



## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION

Product identifier used on the label:

**Product Name:** Sto Stucco Mesh 38" Wide  
**Product Code:** 81556  
**SDS Manufacturer Number:** 81556

Other means of identification:

Recommended use of the chemical and restrictions on use:

**Product Use/Restriction:** Woven Coated Fiberglass Mesh

Chemical manufacturer address and telephone number:

**Manufacturer Name:** Sto Corp.  
**Address:** 6175 Riverside Drive, SW  
Atlanta, Georgia 30331  
**General Phone Number:** (404) 346-3666

Emergency phone number:

**Emergency Phone Number:** (800) 424-9300

### SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

**GHS Class:** Not classified

Hazards not otherwise classified that have been identified during the classification process:

**Emergency Overview:** No unusual conditions are expected from this product under normal conditions of use.

**Route of Exposure:** Eye contact  
Skin contact  
Inhalation

**Eye:** Eye contact with dust and fibers may cause short term mechanical irritation.

**Skin:** Skin contact with dust and fibers may cause itching and short term irritation.

**Inhalation:** Inhaling dust or fibers may cause short-term irritation of the mouth, nose and upper airways and of the intestines.

**Ingestion:** Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract.

**Chronic Health Effects:** There is no known chronic health effect connected with long-term use or contact with this product.

**Carcinogenicity:** This product contains a component which is listed by IARC, OSHA or NTP.

**Potential Environmental Effects:** There is no known ecological information for this material.

**Aggravation of Pre-Existing Conditions:** Chronic respiratory or skin conditions may temporarily worsen from exposure to this product.

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Glass oxide (Continuous filaments)	65997-17-3	60 - 70 by weight	266-046-0
Acrylic polymer coating	No Data	30 - 40 by weight	

### SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

<b>Skin Contact:</b>	Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion:</b>	Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure intestinal blockage does not occur. Rinse mouth with water and drink water to remove fibers from the throat. If symptoms persist, call a physician.

## SECTION 5 : FIRE FIGHTING MEASURES

### Suitable and unsuitable extinguishing media:

**Suitable Extinguishing Media:** Use dry chemical, carbon dioxide, foam or water fog

### Specific hazards arising from the chemical:

**Hazardous Combustion Byproducts:** If heated above decomposition temperature or burned, product can emit an irritating smoke.

### Special protective equipment and precautions for fire-fighters:

**Protective Equipment:** Wear self-contained breathing apparatus (SCBA) and full fire fighting protective gear.

### **NFPA Ratings:**

NFPA Health: 1  
NFPA Flammability: 0  
NFPA Reactivity: 0



## SECTION 6 : ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures:

**Personal Precautions:** Avoid contact with skin and eyes.

### Environmental precautions:

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so.

### Methods and materials for containment and cleaning up:

**Methods for containment:** This material will settle out of the air.  
Prevent from spreading by covering, diking or other means.

**Methods for cleanup:** Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination.  
Avoid dry sweeping.  
Pick up and transfer to properly labeled containers.

### Reference to other sections:

**Other Precautions:** Does not apply.

## SECTION 7 : HANDLING and STORAGE

### Precautions for safe handling:

**Handling:** Avoid dust formation.  
Do not breathe dust.  
Wear personal protective equipment.

**Hygiene Practices:** Wash hands before breaks and immediately after handling the product.  
Remove and wash contaminated clothing before re-use.

### Conditions for safe storage, including any incompatibilities:

**Storage:** Keep product in its packaging until use to minimize potential dust generation.  
Product should be kept dry and undercover.

## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### **Glass oxide (Continuous filaments):**

**Guideline ACGIH:** TLV-TWA: 1 f/cc (Respirable)  
5 mg/m<sup>3</sup> (Inhalable)

**Guideline OSHA:** PEL-TWA: 1 f/cc (Respirable)

### Appropriate engineering controls:

**Engineering Controls:** Provide local exhaust and/or general ventilation to maintain exposure below regulatory and recommended limits.  
Dust collection system must be used in transferring operations, cutting or machining or other dust

generating processes, such as using power tools.  
Vacuum or wet clean-up methods should be used.

Individual protection measures:

**Eye/Face Protection:** Safety glasses with side-shields.

**Skin Protection Description:** Protective gloves.  
Long sleeved shirt and long pants.

**Respiratory Protection:** When workers are facing airborne particulate/dust concentrations above the exposure limit they must use appropriate certified respirators.  
A properly fitted NIOSH approved disposable N 95 type dust respirator or better is recommended.  
Consult with your company's local procedures for selection, training, inspection and maintenance of respirators.  
Otherwise, consult the NIOSH web site ([http://www.cdc.gov/niosh/npptl/topics/respirators/disp\\_part](http://www.cdc.gov/niosh/npptl/topics/respirators/disp_part)) for a list of dust respirator types and approved suppliers.

**General Hygiene Considerations:** Wash hands before breaks and immediately after handling the product.  
Remove and wash contaminated clothing before re-use.

**PPE Pictograms:**



## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

**Physical State:** Glass coated yarn mesh  
**Color:** White  
**Odor:** Slight amine odor.  
**Boiling Point:** Not determined.  
**Melting Point:** Not determined.  
**Specific Gravity:** Not determined.  
**Solubility:** <1% in water.  
**Vapor Density:** Not determined.  
**Vapor Pressure:** <0.1mm Hg  
**Percent Volatile:** Not volatile.  
**Evaporation Rate:** Not determined.  
**pH:** Not determined.  
**Viscosity:** Not determined.  
**Flash Point:** None.  
**Lower Flammable/Explosive Limit:** Not determined.  
**Upper Flammable/Explosive Limit:** Not determined.  
**Auto Ignition Temperature:** Not determined.

9.2. Other information:

**Notes :** Can build Static Charge

## SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:

**Chemical Stability:** Stable under normal conditions.

Possibility of hazardous reactions:

**Hazardous Polymerization:** Hazardous polymerization does not occur.

Conditions To Avoid:

**Conditions to Avoid:** Temperature over 220°C

Incompatible Materials:

**Incompatible Materials:** Strong oxidizing agents.

Hazardous Decomposition Products:

**Special Decomposition Products:** Oxides of carbon and nitrogen. Hydrocarbons.

## SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. High exposures may cause difficulty breathing, congestion, and chest tightness.

**Acute Effects:** Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of

throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. High exposures may cause difficulty breathing, congestion, and chest tightness.

Eye:	No relevant toxicological data for classification were found.
Skin:	No relevant toxicological data for classification were found.
Inhalation:	No relevant toxicological data for classification were found.
Ingestion:	No relevant toxicological data for classification were found.
Mutagenicity:	No information available.
Reproductive Toxicity:	No information available.
Teratogenicity:	No information available.
Neurological Effects:	No information available.

## SECTION 12 : ECOLOGICAL INFORMATION

### Ecotoxicity:

Ecotoxicity: This material is not expected to cause harm to animals, plants or fish.

### Persistence and degradability:

Biodegradation: Not available.

### Bioaccumulative potential:

Bioaccumulation: Not available.

### Mobility in soil:

Mobility In Environmental Media: Not available.

## SECTION 13 : DISPOSAL CONSIDERATIONS

### Description of waste:

Waste Disposal: Dispose of in accordance with Local, State, Federal and Provincial regulations.

Contaminated Packaging: Empty containers should be taken for local recycling, recovery or waste disposal.

RCRA Number: No EPA Waste Numbers are applicable for this product's components.

RCRA Characteristics: This material is not expected to be a characteristic hazardous waste under RCRA.

## SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Non regulated.

DOT Hazard Class: Non regulated.

IATA Shipping Name: Non regulated.

IMDG UN Number : Non regulated.

## SECTION 15 : REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product:

Canada WHMIS: Not controlled.

EU Class: This product is not hazardous according to European Directive 67/548/EEC and 99/45/EC and their latest amendments.

Risk Phrases: Does not apply.

Safety Phrase: Does not apply.

### Glass oxide (Continuous filaments):

TSCA Inventory Status: Listed

EINECS Number: 266-046-0

Japan ENCS: Not listed

New Jersey: No Data

Pennsylvania: No Data

Canada DSL: Listed

EC Number: 266-046-0

South Korea KECL: KE-17630

China: Listed

Australia AICS: Listed

## SECTION 16 : ADDITIONAL INFORMATION

**HMIS Ratings:**

HMIS Health Hazard: 1  
 HMIS Fire Hazard: 0  
 HMIS Reactivity: 0  
 HMIS Personal Protection: X

<b>Health Hazard</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>X</b>

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**Disclaimer:**

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