



# Material Safety Data Sheet

81208 Sto DrainScreen

## Section I - Manufacturer's Information

Identity: Sto DrainScreen

Common Name/Synonym: Polypropylene "Entangled Net" with Polypropylene Fibers

Manufacturer's Name: Sto Corp.  
6175 Riverside Drive, SW  
Atlanta, GA 30331

Information #: (404) 346-3666  
Emergency #: (800) 424-9300

DOT Hazardous Class: Not Regulated  
CAS Number: Not Registered

## Section II - Preparation Information

Prepared By: Sto Corp. Research and Development Department

Date Prepared: 11-Mar-11

## Section III - Hazardous Ingredients

Component - A Ingredient	Percent ww	CAS Number	TWA/TLV			LD50	LC50
			OSHA	ACGIH	Other		

No Known Hazardous Ingredients

## Section IV - Physical/Chemical Characteristics

### Component - A

Boiling Point: N/A      Vapor Density [Air=1]: N/A      Vapor Pressure: Negligible      pH Level: N/A  
Melting Point: 165 C      Evaporation Rate [Ether=1]: Negligible      Physical State: Solid      Solubility in Water: Insoluble  
Freezing Point: N/A      Specific Gravity: [H2O=1]: 0.91      Odor Threshold: N/E  
Appearance and Odor: Roll Good with Slight Odor      Coefficient of Water/Oil Distribution: N/E

## Section V - Fire and Explosion Hazard Data

### Component - A

Flammability: Flammable      Flash Point: 375 C      Autoignition Temperature: 370 C  
Limits LEL/UEL: 0.25 oz/cf - N/E      Sensitivity to Impact: None      Sensitivity to Static Discharge: Only under dust cloud conditions

Hazardous Decomposition Products: Heat, Smoke, COx, Hydrocarbons, Hydrogen Cyanide      Special Firefighting Procedures: SCBA, full protective gear

Unusual Fire and Explosive Hazards: Product will melt but will not be carried on the surface of water.      Extinguishing Media: Water spray and foam. Dry chemicals are not recommended since their lack of cooling capacity may cause re-ignition.

## Section VI - Reactivity Data

### Component - A

Hazardous Decomposition Products: Trace levels of ethylbenzene, acrolein, acetaldehyde, acetophenone, cumene, and other low molecular weight hydrocarbons      Stability: Stable      Incompatibility (Materials to Avoid): N/E

Hazardous Polymerization: N/E      Conditions to Avoid: High temperatures

## Section VII - Health Hazard Data

Carcinogenicity: No    NTP: No    IARC: No    OSHA Regulated: No    LD50: N/A    LC50: N/A

### Effects and Hazards of

Eye Contact: Product not considered a primary eye irritant. Fine particles of material may cause slight redness or discharge.



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Effects and Hazards of Inhalation (Breathing): Processing fumes from similar products are not considered toxic. May cause some mild irritation.

Effects and Hazards of Skin Contact: Product not considered a primary skin irritant.

Effects and Hazards of Ingestion (Swallowing): Ingestion is not likely. May cause some stomach distress.

HMIS RATINGS Health: 0 Flammability 1 Reactivity: 0 PPE: B

## Section VIII - Emergency and First Aid Procedures

Treatment for Eye Contact: Remove contact lenses at once. Immediately flush eyes well with copius amounts of water or normal saline for at least 20 - 30 minutes. Seek medical attention.

Treatment for Inhalation (Breathing): Not likely to be inhaled due to physical form. For processing fume inhalation irritation, leave contaminated area and breathe fresh air. If coughing, difficulty breathing, or any other symptoms develop, seek medical attention at once, even if symptoms develop at a later time.

Treatment for Skin Contact: Wash skin thoroughly with soap and water. Seek medical attention if rash or burns occur.

Treatment for Ingestion (Swallowing): Immediately seek medical advice.

## Section IX - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled (Dry Stage): Sweep or gather up material and place in container for disposal.

Steps to be taken in case material is released or spilled (Wet Stage): N/A

Waste Disposal Method: Per local, state and federal regulations.

Precautions To Be Taken In Handling and Storing: Store in a dry place away from moisture, excessive heat, and sources of ignition. Avoid storage near foods to prevent food contamination.

Other Precautions: This material is an industrial product designed to be used by professionals familiar with the requirements of this material safety data sheet.

Respiratory Protection: When processing fumes are not adequately controlled, use approved protection from organic vapors and acid gases. When dust or powder from secondary operations, such as grinding, sanding, or sawing is not adequately controlled, use respirator approved for protection from dust.

Ventilation: A continuous supply of fresh air to the workplace together with removal of processing fumes through exhaust systems is recommended.

Protective Gloves: When melt processing product, wear insulated gloves. Use chemical resistant gloves to prevent any contact with processing fume condensates.

Eye Protection: Wear safety glasses with side shields or chemical goggles. In addition, use full-face shield when cleaning processing fume condensates from hoods, ducts, and other surfaces.

Other Protective Equipment: Recommended; protective clothing.

Work and Hygienic Practices: Remove and wash contaminated clothing. As with all commercial and industrial products, always wash hands before eating or smoking.

California Proposition 65: This product contains trace materials (< 0.1%) not listed in Section III which are considered carcinogens by the State of California.

The information and recommendations contained herein are, to the best of Sto Corp.'s knowledge and belief, accurate and reliable as of the date issued. Sto Corp. does not warrant or guarantee their accuracy or reliability, and Sto Corp. shall not be liable for any loss or damage arising out of their use thereof. The information and recommendations are offered for the users' consideration and examination, and it is the users' responsibility to satisfy itself that they are suitable and complete for its particular use.