



Safety Data Sheet

TotalFlash® - Mesh

1/5 Issue Date: 11/15/15

Safety Data Sheet as per 29 CFR 1910.1200, this data sheet represents an article that is excluded from the requirements.

This article data sheet is provided as a courtesy in response to a customer request. A Safety Data Sheet (SDS) has not been prepared for these product(s) because they are articles. Articles are not subject to the Occupational Safety and Health Administration’s Hazard Communication Standard (29 CFR 1910.1200(b)(6)(v)). As defined in this standard: “Article” means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical or health risk to employees.

Section 1: Company and Article Identification

Company: Mortar Net Solutions™, 6575 Daniel Burnham Drive Suite G Portage, IN 46368 ph (800) 664-6638 fax (219) 787-5088 Chem-Trec (800) 424-9300

Article: Non-woven polyester fibers bonded with polyvinyl chloride polymers Code(s): 315009, 315014

Section 2: Hazards Identification

GHS08 hazard pictogram grid showing a skull and crossbones symbol in the first cell.

Hazard Statement(s): Under normal conditions of use and handling, this product is not expected to create any health or safety hazards.

Precautionary Statements: Contains a chemical which may cause cancer.

Section 3: Composition / Information on Ingredients

Table with 3 columns: Ingredients (name), CAS#, Weight %. Rows include Polyethylene Terephthalate (fiber), Polyvinyl Chloride Polymer, Finish, Pigment Colorant, Antimony Trioxide, and Diiodomethyl-p-tolylsulfone.



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Section 4: First Aid Measures

General Info:	No adverse health effects are anticipated from normal handling
Notable Exposure symptoms:	Low hazard for usual industrial or commercial handling
If ingested:	No adverse health effects are expected. Consult with a physician.
If inhaled:	No adverse health effects are expected. Consult with a physician.
Eye contact:	In case of contact with dust or particles, immediately flush eyes with plenty of water. Consult with a physician.
Skin contact:	No adverse health effects are expected. Consult with a physician.
Additional Information:	

Section 5: Fire Fighting Measures

General Info:	Nonwoven will support combustion Flash Point: Not applicable
Extinguishing Method / Equipment:	Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide)
Hazardous Decomposition Info:	Oxides of carbon, hydrogen chloride, nitrogen oxides, small quantities of aliphatic and aromatic hydrocarbons, antimony oxide and/or antimony ox chloride.

Section 6: Accidental Release Measures

General Info:	Use appropriate Personal Protective Equipment during clean-up
Containment Equipment and Procedures:	Not applicable

Section 7: Handling and Storage

Safe Handling Precautions:	This product is considered to be an article which does not release or otherwise result in exposure to hazardous chemicals under normal conditions.
Recommendations for Storage:	Use good material handling practices.



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Section 8: Exposure Control / Personal Protection

General / Engineering Controls:	Good general ventilation should be sufficient to control airborne levels of dust and fly.
Work Clothing:	Special protective clothing is not needed for normal use. Gloves are recommended as a good industrial practice.
Eye Protection:	Safety glasses are recommended as a good industrial practice.
Skin Protection:	Gloves are recommended as a good industrial practice.
Respiratory Protection:	Where airborne concentrations are expected to exceed exposure limits, a NIOSH approved respirator should be selected based on the form and concentration of the contaminate in air and in accordance with OSHA Respiratory protection Standard CFR 1910.134.
Additional Information:	

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL	OTHER
Antimony Trioxide	1309-64-4	A2	0.5 mg/m ³	

Section 9: Physical and Chemical Properties

State:	Article/Solid	Melting Point:	>200 °C	Freezing Point:	Not Applicable
Color:	Varies	Boiling Point:	Not Applicable	pH	Not Applicable
Density (lbs/ft ³):	0.8 - 3.0	Odor:	Odorless	Water Solubility:	Nil
Evaporation rate:	Not Applicable	Flash Point:	>250 °C	Specific Gravity:	Not Applicable
Upper Flam Limits:	Not Applicable	Lower Flam Limits:	Not Applicable	Other:	

Section 10: Stability and Reactivity

General:	Stable
Incompatible materials:	None known
Conditions to Avoid:	Temperatures above 200 °C will cause decomposition in the presence of oxygen. Strong acids and bases can degrade nonwovens



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Section 11: Toxicological Information

General Information:	Polyester and polyvinyl chloride, encapsulate the antimony trioxide and particles, are stable in the environment
Toxicological Information (product):	None available

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	Eye Irritancy:	Skin Irritancy:
Antimony Trioxide	>34600 mg/kg (Rat)			
Diiodomethyl-Ptolysulfone antimicrobial	>5000 mg/kg	>5000 mg/kg		

Carcinogenicity or mutagenicity:	Antimony Trioxide suspected human carcinogen - ACGIH
Other Notes:	

Section 12: Ecological Information

General information:	No data
Aquatic toxicity:	Antimony Trioxide: 96 Hr LC50 fathead mino: 883.0 mg/L Diiodomethyl-Ptolysulfone : LC50 (rainbow trout): 0.067 mg/l Exposure time : 96 h
Degradation info:	No data

Section 13: Disposal Information

Article disposal:	Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
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Section 14: Transport Information

General:	Not classified as dangerous goods according to international transport regulations.
OTHER:	



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Section 15: Regulatory Information

TSCA:	Article is exempt for TSCA Inventory listing requirements
CERCLA RQ:	Antimony Trioxide 1000 lb final RQ
SARA 311/312:	Article is not classified as hazardous. Fire Hazard - No, Pressure Hazard - No, Immediate Hazard - No, Delayed hazard - No
SARA 313	Article not listed, contains Antimony Trioxide
California Prop 65 Substances:	Antimony Trioxide 1000 lb final RQ
Canadian DSL:	Contains Antimony Trioxide
WHMIS Disclosure:	Not a controlled product

Section 16: Other Information

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS):

Health	Flammability	Reactivity
0	0	0

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 704) - HAZARD IDENTIFICATION:

Health	Flammability	Reactivity	Specific
0	0	0	

KEYS: 4=Severe; 3=Serious; 2=Moderate; 1=Slight; 0=Minimal

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As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.