

# MATERIAL SAFETY DATA SHEET

Date Prepared : 4/22/10

## SECTION I. MATERIAL IDENTIFICATION

Article Name: Nonwoven Filter, polyester fibers bonded or coated with polymers.  
Binder type: Polyvinylchloride copolymer  
Product Codes: 1/2" Poly-Flo, 1" Poly-Flo

## SECTION II. HAZARDOUS INGREDIENTS

Non-hazardous in normal use.

Antimony trioxide: OSHA PEL: 0.5mg./cu.m.

CAS NO

1309-64-4

%

1.1-1.4

## SECTION III. PHYSICAL DATA

Appearance & Odor: Fibrous structure. No discernible odor.

Density in lbs. per cu.ft.: Approximately 2 lbs./cu.ft.

Melt point: Binder softens. Fiber melts over 230°C.

## SECTION IV. FLAMMABILITY

Flash point does not apply to these fibrous materials.

Burning characteristics: Self extinguishing upon flame removal.

Extinguishing media: Water spray, dry chemical, or carbon dioxide.

Fire fighting procedures: Wear positive pressure self-contained breathing apparatus and protective clothing.

## SECTION V. REACTIVITY DATA AND PHYSICAL HAZARDS

These materials are stable during normal use.

Conditions to avoid: Inhalation of fumes if incinerated.

Hazardous decomposition products: Oxides of carbon and nitrogen, hydrogen chloride, small quantities of aliphatic and aromatic hydrocarbons, antimony oxide and/or antimony oxychloride.

## SECTION VI. HEALTH HAZARD INFORMATION

Effect of Exposure: No known chronic or acute effects when handling or using media.

Antimony trioxide is physically and totally immobilized and incapsulated within the binder and presents no hazard in normal use.

## SECTION VII. DISPOSAL PROCEDURES

Waste Disposal Method: Dispose of in accordance with current federal, state, and local regulations. This material is normally landfillable, and the substances contained in this product are non-leachable.

## SECTION VIII. SAFE HANDLING AND USE INFORMATION

Ventilation: If product is hot-wired cut, provide local exhaust to remove fumes.

Protective gloves: None required.

Eye protection: Use safety glasses if this material is cut or processed in any type of industrial operation.

## SECTION IX. SPECIAL PRECAUTIONS

None.

This information contained herein is furnished without warranty of any kind. Users should consider these data a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the health and safety of employees and customers.

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