

Residential HouseNet

MATERIAL SAFETY DATA SHEET

Date Issued: 11/8/2004

SECTION 1 MATERIAL IDENTIFICATION

Material Name: Residential HouseNet: Fibrous web bonded or coated with polymers

Fiber type: Polyester

Binder type: Polyvinylchloride with Sporax an antimicrobial additive

Product Codes: 115098 (.4"), 215031 (1.0"), 215032 (2.0")

SECTION 2 HAZARDOUS INGREDIENTS

Antimony Trioxide (Flame retardant)

See Section VI

CAS NO

1309-64-4

PEL: 0.5 mg/cu.m.

%

3.6-5.4%

SECTION 3 PHYSICAL DATA

Appearance and Odor: Yellow, stiff fibrous structure. No discernible odor.

Density in Lbs. per cu.ft.: 01.1-1.3

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

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash point does not apply to these fibrous materials.

Burning characteristics: Retarded burn rate

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. Any mechanical action that would pulverize product to create an airborne, respirable dust.

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

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 encapsulated 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 operations.

SECTION IX ADDITIONAL INFORMATION

The antimicrobial Sporax, EPA reg No. 464-673 dist. # 68603, is encapsulated within the plastic binder. This antimicrobial is regulated by the EPA for use in adhesives, sealants, air filters, and latex paints; and by the USDA for use in paints, pigment dispersions, caulks, and adhesives.

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