

Safety Data Sheet (SDS)

Product Identifier: Man-Made Vitreous Fiber Wall & Ceiling Panels

Section 1 - IDENTIFICATION

Material Name: Man-Made Vitreous Fiber Wall & Ceiling Panels

Chemical Family: Man-Made vitreous fiber wall & ceiling panel

Recommended Use: Acoustical wall & ceiling panels

Restrictions on Use: None known.

Manufacturer Information:

AVL Systems, Inc.

5540 SW 6th Place

Ocala, FL 34474

352-854-1170

Email: info@AVLonline.com

Website: www.AVLonline.com

Section 2 - HAZARD(S) IDENTIFICATION

Classification is accordance with 29 CFR 1910.1200

This product is not considered hazardous.

GHS LABEL ELEMENTS

Symbol(s): None

Signal Word: None

Health Hazard Statement:

Primary Routes of Entry: Inhalation, skin and eye contact. Target Organs: Lungs, skin and eyes. Effects of Overexposure: ACUTE; Products are a transient mechanical irritant to the skin, eyes & upper respiratory system. Chronic Health Effects: N/A Carcinogens: NTP: reasonably anticipated; IARC Monographs: No. OSHA Regulated: No. Medical Conditions Generally Aggravated By Exposure: Any condition generally aggravated by respiratory and mechanical irritants in the air or on the skin. Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema, and asthma.

Precautionary Statement:

Ventilation and Respiratory Protection: During the installation, be certain that the work site is well ventilated, and avoid breathing the dust. Handle these materials carefully to minimize airborne dust. If high dust levels are anticipated during installation, such as with the use of power tools, use the appropriate NIOSH approved dust respirator. All power cutting tools must be equipped with dust collectors. Skin & Eye Protection: It is always a good safety practice to avoid contact with eyes and prolonged contact with skin. When installing, use eye protection, latex or rubber gloves and long sleeved, loose fitting clothing. After using these materials, wash skin with warm water and mild soap and launder work clothes separately.

N/A: Not Available, N/K: Not Known

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Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Identity; Common Name</u>	<u>C.A.S. No.</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Fibrous Glass	65997-17-3	90	Respirable 1 f/cc	Respirable 1 f/cc
Urea Extended Formaldehyde Resin (Cured)	25104-55-6	<10	N/A	N/A

Section 4 - FIRST AID MEASURES

SKIN: Wash with mild soap and water. Launder work clothes before reuse.

EYES: Flush with flowing water or eye wash for at least 15 minutes and if symptoms persist, seek immediate medical attention.

INHALATION: Remove to fresh air if irritation from airborne particulates develops.

Seek medical attention if irritation persists.

INGESTION: If a large amount is ingested, seek medical attention immediately.

Section 5 - FIRE-FIGHTING MEASURES

Flammable Properties: Non Flammable

Flash Point: None, Flammable Limits in Air, 5 by Volume: LEL – N/A; UEL = N/A.

Extinguishing Media: Water fog, dry chemical, foam, carbon dioxide, ABC rated.

Special Fire Fighting Procedures: N/A

Protect fire-fighters from toxic products of combustion by wearing a self-contained breathing apparatus (SCBA).

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protection equipment. Avoid contact with the skin and eyes. Do not breathe dust particles.

Emergency and Cleanup Procedures: Keep out of water supplies, sewers, and soil. Avoid dust generation, accumulation, and dispersal into the air. Use non-sparking tools and equipment.

Disposal: Waste Disposal Method: Dispose of in accordance with Federal, State and Local Waste Disposal Regulations. The primary method of disposal is in a municipal or industrial landfill.

Section 7 - HANDLING AND STORAGE

Precautions: Keep away from all ignition sources. Always wear personal protective equipment and clothing to avoid contact with skin and eyes. Avoid/minimize the production of dust during installation. Do not breathe the dust. Wash hands before breaks and immediately after handling products. Launder clothing before re-use.

Storage: Store in a cool, dry, well ventilated place. Keep product in its packaging until installed.

N/A: Not Available, N/K: Not Known

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Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eye Protection: Use safety glasses with side-shields.

Skin Protection: Wear protective gloves, long sleeved shirt and long pants.

Respiratory Protection: Use a properly fitted NIOSH approved disposable N95 type dust respirator or better.

Component Exposure Limits

Fiberglass (65997-17-3)

OSHA: PEL-TWA: 1 fiber/cm³ (respirable)

ACGIH: TLV-TWA: 1 fiber/cm³ (respirable)

Formaldehyde

NIOSH: REL-TWA: 0.016 ppm; REL-Ceiling/Peak: 0.1 ppm

ACGIH: TLV-Ceiling/Peak: 0.3 ppm

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Color: Various colors, fabric face, substrate is a solid, fibrous panel.

Physical State: Solid

Odor: Organic

Melting Point: No data

Solubility: Insoluble in water

Vapor Pressure: No data

pH: No data

Flash Point: None

Volatility: No data

Appearance: Fabric covered fibrous panel

Boiling Point: No data

Specific Gravity: No data

Vapor Density: No data

Evaporation Rate: No data

Viscosity: N/A

Flash Point Method: Not applicable

Section 10 - STABILITY AND REACTIVITY

Reactivity: No known

Chemical Stability: Stable at normal temperatures and pressure.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur.

Conditions to Avoid: None expected

Incompatible Materials: No known

Hazardous Decomposition:

Combustion: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons

N/A: Not Available, N/K: Not Known

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Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: Dusts may cause irritation to eyes and skin. Inhalation may cause irritation to nose and throat, and coughing. Ingestion may cause irritation to throat, stomach and gastrointestinal tract. High exposures may cause breathing issues, congestion and chest tightness.

Carcinogens:

Fiberglass: ACGIH: A3 Animal Carcinogen

IARC: Group 3 – Not Classifiable

Formaldehyde:

IARC: Group 1 – Carcinogenic to humans

Reproductive Toxicity: No data

Specific Target Organ Toxicity- Single Exposure: No target organs shown

Specific Target Organ Toxicity – Repeated Exposure: Lung damage

Aspiration Hazard: No data

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No data

Environmental Stability: No data

Environmental Fate: No data

Bioaccumulation: No data

Mobility in Environmental

Media: No data

Section 13 - DISPOSAL CONSIDERATIONS

Disposal: Waste Disposal Method: Dispose of in accordance with Federal, State and Local Waste Disposal Regulations. The primary method of disposal is in a municipal or industrial landfill.

Section 14 - TRANSPORT INFORMATION

US DOT Information: Not regulated as a hazardous material.

N/A: Not Available, N/K: Not Known

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Section 15 - REGULATORY INFORMATION

US Federal Regulations: This material contains one or more of the following chemicals

Required to be identified under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and or require an OSHA process safety plan.

SARA 311/312

Acute Health: Yes **Chronic Health:** Yes **Fire:** No **Pressure:** No **Reactive:** No

All components are TSCA inventory. This product does NOT contain asbestos.

Section 16 - OTHER INFORMATION

Revision: 4/15/2015

NFPA Ratings:

Health: 2

Fire: 1

Reactivity: 0

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

Other Information:

Reasonable care has been taken in the preparation of this information; however, the manufacturer makes no warranty whatsoever including the warranty of merchantability, express or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental, consequential, or other such damages resulting from its use or misuse.