

Safety Data Sheet (SDS)

Section 1 – Product and Company Identification

Manufacturer: JetProducts™

Products: JetBoard™ –JetBacker™

Address: 2207 Concord Pike, #640 Wilmington, DE 19803

Information Phone Number: 877-453-8868

Email: learnmore@jet-board.com

Website: www.jet-board.com

Emergency Phone Number: 877-453-8868

Recommended use:

JetBoard sheathing panels are used as structural wall, roof and floor sheathing.
JetBacker boards are used for tile backer and flooring underlayment.

Restrictions on use: No known adverse chemical reactions.

Section 2 – Hazard Identification

Route(s) of Entry: Skin (None), Eyes (Dust and Chip Form), Inhalation (Dust and Chip Form),
Digestion (Dust and Chip Form)

Health Hazards (Acute and Chronic):

Eyes (Dust and Chip Form - Irritation Hazard)

Inhalation (Dust and Chip Form – Irritation Hazard)

Skin (Fiberglass may cause itching irritation)

Ingestion (No Known Hazard)

Carcinogenicity: No Known Toxicity Effects (Skin, Eyes, Inhalation, Ingestion)

Signs and Symptoms of Exposure: Skin (None), Eyes (Irritation), Inhalation (Coughing), Ingestion (None)

Medical Conditions Generally Aggravated by Exposure: Asthma (Inhalation Exposure of Dust Form and Combustion Products) (Avoid Inhalation)

Section 3 –Composition/ Information on Ingredients

Ingredient Name	CAS Number	Percent of Total Weight
Magnesium Oxide	1309-48-4	<50
Magnesium Chloride	7786-30-3	<20
Perlite	130885-09-5	<10
Filler and Binding material	proprietary	<20
Fiberglass Scrim	65997-17-3	<2

Section 4 – First-aid Measures

Emergency and First Aid Procedures: Skin (Wash With Soap and Water), Eyes (Immediately Flush With Water. Contact Physician if Irritation Persists), Inhalation (Remove to Fresh Air), Ingestion (Seek Professional Medical Advice. Do Not Induce Vomiting)

Section 5 – Fire-fighting Measures

Flash Point: Solid - Not Applicable

Flammable Limits: Solid - Not Applicable...keeps shape even after intense heat exposure

LEL: Solid - Not Applicable

UEL: Solid - Not Applicable

Extinguishing Media: None, E84 0/0 Rated; Does not burn.

Special Fire Fighting Procedures: Local surfaces may be cooled with water, but really not even hot to the touch after intense heat exposure.

Unusual Fire and Explosion Hazards: NONE

Section 6 – Accidental Release Measures

Steps to be taken in Case Material Is Released or Spilled: Beneficial to water and soil, so no environmental concerns with release and disposal. Dust and Chips can be swept, scooped or vacuumed and removed. Sheets shall be collected and removed.

Waste Disposal Method: Follow Local, State and Federal Regulations for nonhazardous refuse waste.

Precautions to Be Taken in Handling and Storing: Protective Gloves to prevent skin irritations; careful not to touch eyes during handling of material.

Other Precautions: None

Section 7 – Handling and Storage

Store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation

Materials should be stored on level supports off the ground to prevent sagging. Cover loosely with waterproof material to prevent condensation from forming while protecting against weather, direct sunlight, surface contamination, and construction traffic.

Section 8 – Exposure Controls/ Personal Protection

Skin Protection: Protective Gloves and Clothing

Eye Protection: Safety Glasses or Goggles

Respiratory Protection: NIOSH dust mask if nuisance dust causes irritation.

Ventilation: General under Standard Conditions. Local Exhaust is recommended in High Dust Formation Areas.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: General Clean-up After Exposure. Score and snap generates less dust than sawing, which minimizes nuisance dust.

Ingredients- Exposure Limits

Component	CAS Number	OSHA-PEL	ACGIH-TLV
Magnesium Oxide	1309-48-4	15 mg/m ³ (Nuisance Particulate)	10 mg/m ³ (Nuisance Particulate)
Perlite	130885-09-5	5mg/m ³ (Nuisance Dust)	10mg/m ³ (Total Nuisance Dust)
Fiberglass Scrim	65997-17-3	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)	5 mg/m ³ (inhalable) 1 f/cc (respirable fibers)

Section 9 – Physical and Chemical Properties

Boiling Point: Solid

Vapor Pressure (mm Hg): Solid

Vapor Density (AIR = 1): Solid

Solubility in Water: Solid

Specific Gravity (H₂O = 1): 0.95

Melting Point (°F): Blow torch applied for 30 minutes straight by local fire marshal with no significant side effects...also tested with flame temperatures of 1400 degrees Celsius

Heat Deflection Temperature: Not Available

Evaporation Rate (Butyl Acetate = 1): Solid

Appearance and Odor: Sheet

Section 10 – Stability and Reactivity

Stability: Stable (Non-reactive to known substances)

Conditions to Avoid: No Known Conditions

Incompatibility (Materials to Avoid): No Known Substances

Hazardous Decomposition or Byproducts: No Known Conditions

Hazardous Polymerization: No Known Conditions

Conditions to Avoid: No Known Conditions

Section 11 – Toxicological Information

Not applicable

Section 12 – Ecological Information

Not applicable

Section 13 – Disposal Considerations

Dispose of according to federal, state and local government regulations. Recycle if possible.

Section 14 – Transport Information

Not regulated for transportation

Section 15 – Regulatory Information

Not applicable

Section 16 – Other Information

This material is categorized as Non-Hazardous for transportation purposes. The information contained herein is accurate to the best of all available knowledge at the time of printing. Hazardous conditions due to alterations of the material have not been established.

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