

MagPanel® MSDS: MgSO4 Composition

I. Chemical Product and Company Identification

Company Name:	Ambient Building Products, Inc.
Company Phone:	(866) 710-7070
Company Address:	8230 Preston Court, Suite C, Jessup, MD 20794
Product Name:	MagPanel® Magnesium Oxide Board (Magnesium Sulfate Composition)
Chemical Name:	Magnesium Sulfate Board
Chemical Formula:	MgSO4

II. Composition and Ingredient Information

COMPONENT	APPROX. %
Magnesium Oxide	51%
Magnesium Sulfate	40%
Perlite	3%
Wood Fiber	5%
Fiberglass Mesh + Non-Woven Fabric	.8%
Other	.2%

Toxicological Data on Ingredients: Not applicable.

III. Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), eye contact (irritant), ingestion, and inhalation.

Potential Chronic Health Effects:

Carcinogenic Effects: Not available.

Mutagenic Effects: Not available.

Teratogenic Effects: Not available.

Developmental Toxicity: Not available.

Related or prolonged exposure is not know to aggravate medical conditions.

IV. First Aid Measures

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation occurs.

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of warm water for at least 15 minutes. Get medical attention if irritation occurs.

Inhalation: If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if necessary.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call emergency medical personnel immediately. Loosen tight clothing such as collars, ties, belts, or waistbands.

V. Fire and Explosion Data

Flammability of Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion Hazards in Presence of Various Substances: Risk of explosion of the product in presence of mechanical impact or static discharge are not available.

Fire Fighting Media and Instructions: Not applicable.

VI. Handling and Storage

Precautions: Do not breathe dust. Keep away from incompatibles such as oxidizing agents and acids.

Storage: Moisture-sensitive. Air-sensitive. Keep container tightly closed. Keep container in cool, well-ventilated area.

VII. Physical and Chemical Properties

Physical State: Solid

Color: White

Odor: Odorless

Taste: Not available.

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

VIII. Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials, moisture, air.

Incompatibility with Various Substances: Reactive with oxidizing agents and acids.

Corrosivity: Non-corrosive in presence of glass.

IX. Transport Information

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

X. Other Information

References: Not available.

Other Special Considerations: Not available.

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