

MATERIAL SAFETY DATA SHEET

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1. Identification of Material and Supplier

Product Name	Glass-Mat
Other Names	Gypsum Panels, Drywall, Plasterboard, Wallboard
Recommended Use	Used for ceilings and walls in areas directly exposed to water.
Import And Distribution	Knauf Vietnam Company Limited. Plot CN4.4A, Dinh Vu Industrial Zone, Dong Hai 2 Ward, Hai An District of Dinh Vu - Cat Hai Economic Zone, Hai Phong City, Vietnam

2. Hazard Identification

Not classified as hazardous.

Not classified as a dangerous good.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Proportion
Gypsum	13397-24-5	≥ 85
Continuous fiber glass	65997-17-3	< 10
Natri pyrrhion	3811-73-2	< 0.05

4. First Aid Measures

Swallowed	Wash mouth out with water. If actual ingestion has occurred, drink plenty of water and seek medical attention.
Eye	Flush with plenty of clean water. If irritation persists, seek medical attention.
Skin	Remove all contaminated clothing. Wash with soap and water.
Advice to Doctor	Treat symptomatically.

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5. Fire Fighting Measures

Combustibility	Non-combustible.
Fire and Explosion	No fire or explosion hazard exists.
Extinguishing	Use an extinguishing agent suitable for the surrounding fire.
Hazchem Code	Non allocated.

6. Accidental Release Measures

Spillage	Vacuum first if possible or wet then sweep up and place in waste containers.
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7. Storage and Handling

Storage	Store in a dry well-ventilated environment fully protected from the weather.
Handling	Use safe work practices to avoid eye or skin contact and inhalation. Carrying uses good manual handling practices.

8. Exposure Controls/Personal Protection**Exposure Standards**

- Gypsum (calcium sulfate dihydrate) 10 mg/m³ TWA (time weighted average) as inhalable dust.
- Continuous fiber glass 1 fiber/cm³ inhaled fibers.

Engineering Controls

Avoid breathing dust. Use the product in well-ventilated areas. Apply mechanical cleaning ventilation in locations where there is a risk of dust inhalation. Maintain dust at levels below the exposure standard.

Personal Protective Equipment

Wear approved safety goggles. Good industrial hygiene practice should minimize skin contact. For prolonged or repeated skin contact, use suitable protective gloves. Casual work clothes (long-sleeved shirt and long pants) should be worn.

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9. Physical and Chemical Properties

Appearance	Gypsum core encased by paper.
Odour	Slight odour or no odour.
Combustibility	Non-combustible.
Boiling point	Not relevant.
Solubility (in Water)	Slightly soluble.
Vapour Pressure	Not relevant.
Relative density	750 kg/m ³ .
Flash Point	Not relevant.
% Volatiles	Not relevant.

10. Stability and Reactivity

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Compatible with most commonly used materials.
Hazardous Decomposition Products	May evolve toxic gases if heated to decomposition.
Hazardous Reactions	Polymerization will not occur.

11. Toxicological Information**Toxic effects information:**

Under normal conditions, No toxic effects.

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12. Ecological Information

Toxic to aquatic organisms. Harmful to aquatic life with long lasting effects.

13. Disposal Considerations

Waste Disposal Dispose of waste according to local regulations. Responsible recycling.

Legislation Dispose of waste according to local regulations.

14. Transport Information

Not regulated for transport purposes.

15. Regulatory Information

Poison Schedule This product is not known as a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910. 1200

All ingredients of this product comply with the Listing Requirements of the US Toxic Substances Control Act (TSCA).

16. Other Information

Data describes the product purely in term of safety requirements and has no significance with regard to properties assurance. Data should neither be modified nor applied to other products.