FloorSure

SAFETY DATA SHEET

Issue Date 06 November 2025	Revision Date 06 November 2025	Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: FloorSure ®

Other Names:
Synonyms MgO Board, Magnesium Oxysulphate Cement Sheeting

Recommended Use: Flooring, cladding, lining and related applications associated with building and construction

Company Details:
Address
Ecobuild Solutions, 3/7 Grosvenor Place, Brookvale, NSW 2100

Emergency telephone number:
Company Phone Number 02 9981 3900
24 Hour Emergency Phone Number

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

- Not classified as hazardous to health according to the criteria of the National Occupational Health and Safety Commission, Australia
- Below warning and hazard / precautionary statements only relate to dust created by cutting and shaping.

Label Elements:

Pictograms:



; None

Signal Word:
Warning

Hazard Statement(s):
H303: May be harmful if swallowed
H315 Causes skin irritation
H316 Causes mild skin irritation
H320 Causes eye irritation
H332 Harmful if inhaled
H333 May be harmful if inhaled
H335 May cause respiratory irritation

Precautionary Statement(s):
Prevention Precautionary Statements:
P260 Do not breathe dust
P261 Avoid breathing dust
P262 Do not get dust in eyes, on skin
P271 Cut only outdoors or in a well-ventilated area
P280 Wear protective gloves, protective clothing, eye protection, face protection, hearing protection
P284 Wear respiratory protection
Response Precautionary Statements
P301+P317 IF SWALLOWED: Get medical help
P302+P352 IF ON SKIN: wash with plenty of water and soap
P304+P317 IF INHALED: Get medical help
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P308+P316 IF exposed or concerned: Get emergency medical help immediately
P333+P317 If skin irritation or rash occurs / persists: Get medical help.
P337+P317 If eye irritation persists: Get medical help.
P342+P316 If experiencing respiratory symptoms: Get emergence medical help immediately.

Also, refer to Section 4 for First Aid Measures

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component name Magnesia, Magnesium Oxide.
Component name Magnesium Sulphate, Magnesium Oxysulphate cement.

Chemical Name	CAS No.	Weight-%
Magnesium Sulphate	7487-88-9	<30%
Magnesium Oxide	1309-48-4	<60%
Quartz (Crystalline Silica)	14808-60-7	<1%
Other non-hazardous filler		<20%

Ingredient Notes The above mentioned components are blended and mixed with water to start a chemical reaction that forms a castable slurry that is embodied with fibreglass mesh and processed using a pultrusion manufacting method to create high strength solid Magnesium Cement sheeting product.

4. FIRST AID MEASURES

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, get medical advice/attention.

Skin Contact Wash skin with soap and water. Get medical advice if irritation persists.

Inhalation Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.

Ingestion Unlikely route of exposure. If dust is ingested in sufficient quantity and victim is conscious, give water or milk to drink. Never give anything by mouth to an unconscious person. Leave decision to induce vomiting to qualified medical personnel, since particles may be aspirated into the lungs. Seek immediate medical attention.

If you think you have been affected by this product, contact the Poisons Information Centre Ausstralia 131 126 or a doctor.

Advice for the Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Advice for firefighters:
Non flammable. No fire or explosion hazard exists.

Extinguishing media:
Use an extinguishing agent suitable for the surrounding fire.

Special hazards arising from the substance:
No hazard exists

6. ACCIDENTAL RELEASE MEASURES

Magnesium Cement sheeting in an intact state does not present a fire, health or environmental hazard. The following precautions apply to dust generated during cutting and shaping.

Emergency procedure Wear protective equipment to prevent skin, eye and respiratory exposure to dust. Take measures to minimise the creation of dust using controls such as filtered dust extraction, or dust suppression with water or other means.

Clean-up Method Dry sweeping is not recommended. Use fine water spray to suppress dust when sweeping. If possible, use an industrial cleaner with a high-efficiency particulate (HEPA) filter.

7. HANDLING AND STORAGE

Precautions for safe handling:

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities:

Storage Conditions Store in dry, protected storage. Product must be laid flat on a smooth surface clear of the ground to avoid exposure to water.

Incompatible materials Magnesium cement is soluble in aqueous acids. Do not store with strong acids or other oxidising reagents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS: SAFEWORK AUSTRALIA

Ingredients- Exposure Limits

Component	CAS Number	OSHA-PEL	ACGIH-TLV
Magnesium Oxide	1309-48-4	15 mg/m³ (Nuisance Particulate) 5mg/m³ (Nuisance Dust)	10 mg/m³ (Nuisance Particulate) 10mg/m³ (Total Nuisance Dust)

Personal Protection:

Respiratory Not normally required when handling, but dust extraction and masks are essential for cutting or shaping.
Eye Safety glasses
Hand Protection Not required under normal conditions of use. Wear appropriate safety gloves for handling and cutting.
Body Protection Normal work clothing - When cutting wear a long-sleeved shirt, long trousers, safety boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Flash Point: Not known
Specific Gravity: No data available
Flammability Limits: Not applicable
Solubility in water: Insoluble
Melting Point: Not applicable
Appearance: Solid cement material

10. STABILITY AND REACTIVITY

Reactivity
No data available

Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal conditions.

Hazardous Decomposition Products
Sulphur dioxide may be released during fire involving this product.

Hazardous polymerisation Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information	Magnesium Cement sheeting does not present an acute toxicity hazard based on known or supplied information.
Inhalation	Inhalation of dust may cause upper respiratory tract irritation. Chronic effects to long term exposure to dust may cause injury to lungs and the respiratory system.
Eye contact	Dust from cutting this product can be irritating to eyes.
Skin Contact	Dust from cutting and fibreglass may cause itching irritation
Ingestion	Ingestion is an unlikely route of exposure.

Information on toxicological effects:

Symptoms	No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure to dust:

Serious eye damage/eye irritation	Irritating to eyes.
Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Respiration hazard	Irritating to respiratory system.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available on any adverse effects of this material on the environment

Persistence and degradability:	No information available.
Bioaccumulation:	No information available.
Other adverse effects:	No information available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of wastes	This product does not exhibit any characteristics of a hazardous waste. The product is suitable for landfill disposal. Follow all applicable federal, state and local regulations for safe disposal.

14. TRANSPORT INFORMATION

UN number; UN proper shipping name; Transport hazard class(es); Packing group

Land transport ADG Code (road and rail):

Valuation ..... : Not regulated for transport

Transport by sea IMDG-Code:

Valuation ..... : Not regulated for transport

Air transport ICAO-TI/IATA-DGR:

Valuation ..... : Not regulated for transport

Environmental hazards

Hazardous to the environment: No

15. REGULATORY INFORMATION

Not regulated

16. OTHER INFORMATION

Issue Date	06-Nov-2025
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Disclaimer
The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.