

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name	HARDWALL PLASTER	
Supplier Name	LIME INDUSTRIES PTY LTD	ABN 29 141 8883 178
Address	43 Hector Street Osborne Park, WA 6017	
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Emergency	National Poisons Centre 131 126	
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Relevant identified uses of the substance or mixture and uses advised against Recommended uses - Wall Plastering

Uses advised against No specific uses advised against are identified.

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****Regulation (EC) No 1272/2008**

The substance is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2 Label elements**Hazard statements**

Not classified

2.3 Other hazards

The product does not contain any substance(s) classified as PBT or vPvB. Product dust may be irritating to eyes, skin and respiratory system. Plaster may form an alkaline solution on contact with body moisture or when mixed with water. May cause irritation. Prolonged contact with moist or wet product may cause burns.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances	CAS #	% By Weight	EC No.
Hemihydrate Calcium Sulphate	26499-65-0	>90%	231-900-3
Anhydrous Calcium Sulphate	7778-18-9	<3%	231-900-3
Dihydrate Calcium Sulphate	10101-41-4	<1%	231-900-3

4. FIRST AID MEASURES**4.1 Description of first aid measures**

General advice: Get medical attention if irritation or other symptoms occur. Show this safety data sheet to the doctor in attendance.

Skin contact: Brush off loose particles from skin. Rinse with water until free of material and wash skin thoroughly with mild soap and water. Get medical attention if irritation develops and persists.

Eye contact: Do not rub eyes. Irrigate with clean water or eyewash solution, holding eyelids apart for at least 15 minutes. If irritation persists or develops, get medical attention.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms occur.



Ingestion: Clean mouth with water and afterwards drink plenty of water. Get medical attention if symptoms occur. Do not induce vomiting without medical advice. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms/effects, acute and delayed

Product dust may be irritating to eyes, skin, and respiratory system. May cause redness and tearing of the eyes. May cause irritation. Prolonged contact with moist and wet product may cause burns. May cause discomfort if swallowed.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING

5.1 Extinguishing Media

Suitable Extinguishing Media: Dry chemical, CO₂, alcohol-resistant foam or water spray. Use fire-extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the substance or mixture

Specific hazards arising from the chemical: Plaster may form an alkaline solution when mixed with water.

Hazardous combustion products: Carbon monoxide, Carbon dioxide (CO₂), Sulphur oxides

5.3 Advice for fire-fighters:

Specific/special fire-fighting measures: Fires need to be assessed to determine appropriate protocols and safety measures for firefighting, including establishing safe zones, extinguishing media to be used, firefighters protection, and actions to control or extinguish the fire. Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out.

Special protective equipment for firefighters: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: : Keep people away from and unwind of spill/leak. Do not handle until all safety precautions have been read and understood. Ensure adequate ventilation. Wear personal protective clothing. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly after handling. Do not touch or walk through spilled material.

For emergency responders: Use personal protection recommended in Section 8

6.2 Environmental precautions:

Avoid release into environment.

6.3 Methods and material for containment and cleaning up

Methods of containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Use personal protection recommended in section 8. Clear up spills immediately and dispose of waste safely. Reuse or recycle wherever possible. Stay upwind. Avoid generation of dust. Vacuum or sweep material and place in a disposal container. After cleaning, flush away traces with water. Wash thoroughly after handling.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.



6.4 Reference to other sections

Reference to other sections : See section 8 and 13 for more information

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling: During handling wear the appropriate respiratory, eye and skin protection per environmental conditions. Keep out of reach of children. Minimise dust generation. Avoid breathing dust. Avoid skin and eye contact. Follow the personal protection and controls set forth in Section 8 of this SDS when handling this product.

General hygiene considerations: Wash hands before breaks and immediately after handling the product. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2 Conditions for safe storage, including any incompatibilities

Storage Condition: This product should be stored in its factory packaging in a cool, dry and well ventilated area. Dew point conditions or other conditions causing presence of liquid will harden this material during storage. Do not store with strong acid, alkalis or oxidizing agents. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	OSHA – PELs	NIOSH	France
Hemihydrate Calcium Sulphate	15 mg/m3 PEL (total dust) 5 mg/m3 PEL (respirable fraction)	10 mg/m3 TWA (total) 5 mg/m3 TWA (respirable)	10 mg/m3 TWA
Anhydrous Calcium Sulphate	15 mg/m3 PEL (total dust) 5 mg/m3 PEL (respirable fraction)	10 mg/m3 TWA (total) 5 mg/m3 TWA (respirable)	10 mg/m3 TWA
Dihydrate Calcium Sulphate	15 mg/m3 PEL (total dust) 5 mg/m3 PEL (respirable fraction)	10 mg/m3 TWA (total) 5 mg/m3 TWA (respirable)	10 mg/m3 TWA

Engineering controls: Ventilation: Provide sufficient ventilation for operations causing dust formation. Use local exhaust, general ventilation or natural ventilation adequate to maintain exposures below appropriate exposure limits.

General protective and hygienic measures

Hands and skin protection : Wear gloves and protective clothing to prevent repeated or prolonged skin contact.

Eye protection: Wear approved safety goggles.

Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene consideration: Following the guidelines in this SDS are recognized as good industrial hygiene practices. Minimise dust generation. Avoid breathing dust. Avoid skin and eye contact. Wash dust-exposed skin with soap and water.

Environmental exposure controls: Avoid creating dust. Prevent product from entering drains.



9. PHYSICAL AND CHEMICAL PROPERTIES

Form: White/Off-white Powder
Odor: None
Odor threshold: None
pH: 7-8
Melting point/melting range: 1450 C - Decomposes
Boiling point/boiling range: Not Available
Flash point: Not Available
Evaporation rate: Not Available
Flammability: Not Available
Upper/lower flammability or explosive limits: Not Available
Auto ignition temperature: Not Available
Danger of explosion: Not Available
Vapor pressure: Not Available
Vapor density: Not Available
Relative density: 2.5-2.7 (H₂O=1)
Solubility in/Miscibility with water: slightly soluble

10. STABILITY AND REACTIVITY

10.1 Reactivity: None under normal use conditions
10.2 Chemical stability: Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions: None under normal processing
10.4 Conditions to avoid: Dust formation. incompatible materials, moisture, strong oxidants.
10.5 Incompatible materials: Strong oxidizing agents.
10.6 Hazardous decomposition products: None under normal use conditions

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not expected to be a hazard under normal conditions of intended use.
Potential routes of exposure/potential health effects
Skin: Under normal conditions of intended use, this product does not pose a skin hazard.
Eye: Direct contact with airborne particulates may cause temporary irritation.
Inhalation: Inhalation of dusts from this product may irritate the nose, throat, lungs and upper respiratory tract. Prolonged inhalation maybe harmful.
Ingestion: Unlikely to occur, but may cause gastric disturbances when swallowed. Ingestion of large amounts may cause gastrointestinal irritation and blockage.

Symptoms related to the physical, chemical and toxicological characteristics: Product dust may be irritating to eyes, skin and respiratory system. May cause discomfort if swallowed.

Delayed and immediate effects and also chronic effects from exposure: Not expected to be acutely toxic. This product is not expected to be a skin hazard. Direct contact with eyes may cause temporary irritation.

Carcinogenic effects: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT – single exposure: Based on available data, the classification criteria are not met.

STOT – repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.



12. ECOLOGICAL INFORMATION

Ecotoxicity: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

Mobility: No data available

Biodegradation: No data available

Bioaccumulation: No data available

Other Adverse Effect : No data available

13. DISPOSAL CONSIDERATIONS

Waste should be placed in containers and disposed of with other construction waste in accordance with local authority guidelines. Measures should be taken to prevent dust generation during disposal and exposure and personal precautions should be observed (see Section 8). Where applicable, dispose of bags in an approved landfill or incinerator. Dispose in accordance with local /national/international regulations.

14. TRANSPORT INFORMATION

IMDG / RID / ADR / IATA: Not regulated.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture :

The product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

15.2 Chemical safety assessment

Chemical Safety Report: Not applicable

16. OTHER INFORMATION

SDS date of preparation/update: 1st March 2024

Disclaimer :

This information and these recommendations are offered in good faith and believed to be correct as the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision to safety and suitability for their purposes. No representations or warranties either expressed or implied, of merchantability, fitness for a particular purpose, or any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.