

MATERIAL SAFETY DATA SHEET

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1. Identification of the Material and Supplier

Product Name	MastaLite
Other Names	Lite, All Purpose Jointing Compound
Recommended Use	Jointing and finishing plasterboard sheets
Supplier Name	Knauf Plasterboard Pty Ltd 31 Military Road Matraville NSW 2036 1300 724 505 Monday – Friday [6am – 5pm]
Emergency Contact	National Poisons Centre 13 11 26

2. Hazards Identification

Not classified as hazardous according to the criteria of ASCC.
Not classified as a dangerous good by the criteria of the ADG Code.

Risk Phrase	May cause irritation to eyes, respiratory system and skin.
Safety Phrase	Do not breathe dust. Avoid contact with eyes and skin

3. Information on Ingredients

Chemical Entity	CAS Number	Proportion
Calcium Carbonate	1317-65-3	>40%
Clay	132736-2	<5%
Poly Vinyl Acetate	108-05-4	<5%
Poly Vinyl Alcohol		<1%
Expanded Perlite	93763-70-3	<10%
Cellulose Ether	9004-65-3	<1%
Crystalline Silica	14808-60-7	<0.1%
Water		>17%

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	Wash with soap and water. Apply skin moisturiser.
Inhaled	Recover in fresh air. If discomfort persists seek medical attention.
Advice to Doctor	Treat symptomatically.

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5. Fire Fighting Measures

Not combustible. Fire fighters to wear self-contained breathing apparatus.

6. Accidental Release Measures

Spills Sweep up and place in waste containers.

Precautions for Clean-Up Crew Avoid creating excessive dust. Wear Class P1 or P2 respirator.

7. Handling and Storage

Storage Store in a dry well-ventilated environment fully protected from the weather.

Handling Use safe work practices to avoid eye and skin contact and inhalation.

8. Personal Protection

Exposure Standards

- ▶ Calcium Carbonate: 10 mg/m³ TWA (time weighted average) inhalable dust
- ▶ Perlite: 10 mg/m³ TWA inhalable dust
- ▶ Dust NOS (not otherwise specified): 10 mg/m³ TWA as inhalable dust

Engineering Controls

Avoid generating dust. If dust is created when sanding the product in an enclosed or poorly ventilated area local dust extraction is recommended. Work areas should be cleaned regularly by sweeping or vacuuming.

Personal Protective Equipment

If dust is generated, use Class P1 or P2 respirator, which conforms to AS/NZS 1715 and 1716.

Note: Persons with facial hair will be unable to obtain a satisfactory face seal.

Wear goggles if dust is likely to cause irritation, e.g. high concentrations, draughty conditions.

Wear impervious PVC, Nitrile or Rubber gloves if dust causes irritation.

General work clothes are satisfactory.

9. Physical Properties

Appearance Off-white paste

Odour Low odour

Boiling Point Not applicable

Vapour Pressure Not applicable

Specific Gravity 1.2

Solubility in Water Slightly soluble

Flammability Non-flammable

10. Stability and Reactivity

Avoid contact with acids and other chemicals. Not combustible although decomposition in fire may release toxic fumes.

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11. Toxicological Information: Low Toxicity

Swallowed	Unlikely under normal conditions of use but swallowing this product may be harmful or result in abdominal discomfort.
Eye	This product may irritate the eyes, causing watering and redness.
Skin	Dust from this product may cause irritation of the skin from friction but is not absorbed through the skin.
Inhaled	This product may cause irritation of the nose, throat and lungs, causing coughing and sneezing.

12. Ecological Information

Causes no adverse environmental effects.

13. Disposal Considerations

For any unused product empty into waste containers. Dispose in accordance with local authority regulations. Contact local waste disposal authority.

14. Transport Information

Not regulated for transport purposes.

Hazchem Code None allocated.

15. Regulatory Information

No poison schedule number has been allocated.

16. Other Information

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Knauf Plasterboard Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.