



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

SUPPLIER NAME: Pro Plaster Products, 31 Neumann Rd, Capalaba Qld 4157
1800 652 267 Monday to Friday [6.00am – 4.30pm]
Emergency Contact National Poisons Centre 13 11 26

PRODUCT NAME: 4T Lightweight Ready Mixed Multi-Purpose Joint Compound

OTHER NAMES: 4T

RECOMMENDED USE: Jointing and finishing of plasterboard sheets

2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: Statement of overall hazardous or dangerous nature

RISK PHRASE: May cause cancer by inhalation
Irritation to eye, respiratory system and skin

SAFETY PHRASE: Avoid exposure – obtain special instructions before use
Do not breathe dust
Avoid contact with skin and eyes

3. COMPOSITION/INFORMATON ON INGREDIENTS

HAZARDOUS COMPONENTS	C.A.S. #	ACGIH TLV	OTHER LIMITS %(OPT)
Mica Powder	CAS 12001-26-2	3mg/m3	Respirable Dust
Calcium Carbonate	CAS 1317-65-3	5mg/m3	Respirable Dust
Hydrous Magnesium Silicate	CAS 8031-18-3		
Talc	CAS 14807-96-6	2mg/m3	Respirable Dust
Expanded Perlite	CAS 93763-70-3	5mg/m3	Respirable Dust
Poly Vinyl Acetate	CAS 108-08-4		
2Hydroxymethyl Amino Ethanol	CAS 34375-28-5		
Hydroxypropyl Methylcellulose	CAS 9004-65-3		
Remaining ingredients are considered nuisance particulates.			
		10mg/m3	Total Dust
		5mg/m3	Respirable Dust

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.

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. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS:
Crystalline Silica (quartz): 0.1 mg/m³ TWA as respirable dust.
Mica: 2.5 mg/m³ TWA as inhalable dust.
Calcium Carbonate: 10 mg/m³ TWA inhalable dust.
Perlite: 10 mg/m³ inhalable TWA dust.
Talc: 2.5 mg/m³ TWA as inhalable dust.
Dust NOS (not otherwise specified): 10 mg/m³ TWA (time weighted average) as inhalable dust.

ENGINEERING CONTROLS:
Avoid generating dust when sanding. 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 & 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 AND CHEMICAL PROPERTIES

APPEARANCE: Off white paste
ODOUR: Mild odour
BOILING POINT: Not applicable
VAPOUR PRESSURE: Not applicable
SPECIFIC GRAVITY: 2.5
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.

11. TOXICOLOGICAL INFORMATION

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 .

CHRONIC: Repeated inhalation of dust containing crystalline silica (quartz) may cause bronchitis, silicosis and lung cancer . It may also increase the risk of scleroderma, a disease affecting the connective tissue of the skin, joints, blood vessels and internal organs. In June 1997 silica was evaluated by the International Agency Research on Cancer (IARC): "Crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1)". Studies have shown that smoking increases the risk of bronchitis, silicosis and lung cancer in persons exposed to crystalline silica.

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.

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 Pro Plaster Products Australia 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.