



SAFETY DATA SHEET

Pro Cove Cornice Cement

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product name: Pro Cove 45, Pro Cove 75, Pro Cove 90

Recommended use: Installation of cornice and plaster cove; as masonry adhesive

Company Pro Plaster Products

Address: 31 Neumann Road, Capalaba QLD 4157

Telephone Number: +61 7 3390 3232

Emergency Contact: National Poisons Centre 13 11 26
Or Emergency Services dial 000 (Australia Only)

Date of preparation: 1st August 2017. Updated 10th June 2020

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification: Not classified as hazardous according to criteria of Safe Work Australia.

Dangerous Good Classification: Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land"

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients composition:

CHEMICAL NAME:	PROPORTION Wt%:	TLV mg m ³	CAS NUMBER:
Calcium Sulphate Hemihydrate	65 – 95	10	13397-24-5
Limestone	8 – 15	10	778-18-9
Mica	2 – 6	3 (R)	12001-26-2
Attapulgate Clay	2 - 4	10	1332-58-7
Polyvinyl alcohol	<1	NA	9002-89-5
Modified cellulose	<1	NA	NA
Crystalline Silica	<2.5	0.05 (R)	14808-60-7



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SECTION 4: FIRST AID MEASURES

- Ingestion:** No harmful effects expected. Wash mouth out with water. If gastric disturbance occurs, seek medical advice. This product contains gypsum plaster which hardens when wetted and, if ingested in large quantities, may result in obstruction of the gut, especially the pyloric region
- Eyes:** Immediately flush thoroughly with water for 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.
- Skin:** Remove contaminated clothing, flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
- Inhalation:** Remove victim from exposure, recover in fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
- Advice to Doctor:** Treat symptomatically.
- Medical Conditions Which May Be Aggravated:** Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

SECTION 5: FIRE FIGHTING MEASURES

- Flammability:** Not combustible under normal conditions of storage and use.
- Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.
- Hazards from combustion:** Stable under normal temperature and pressure. At temperatures around 800°C, carbon dioxide may be emitted, due to decomposition of limestone. Product contains low level of organic volatiles, which may be emitted or released in a fire. Thermal decomposition will produce H₂O, CO₂, CO, and acetic acid. Could produce minor amounts of vinyl acetate monomers when temperature is above 175°C.
- Protective precautions and equipment for fire fighters:** Appropriate fire fighting equipment is required.
- HAZCHEM Code:** Not allocated

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Small Spills:** Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
- Large Spills:** Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.
- Precautions for clean-up crew:** Avoid creating excessive dust. Wear protective equipment including a Class P1 or P2 respirator to prevent skin and eye contamination when handling accidental spills. Do not allow this product to enter drains, storm water systems or waterways. If contamination of crops, sewers or waterways has occurred advise local emergency services.



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SECTION 7: HANDLING AND STORAGE

- Handling:** Manual handling should be in accordance with Manual Handling Regulations and Codes. Avoid eye contact and skin contact.
- Storage:** Store in a cool, dry, well-ventilated environment under temperature below 30°C. Avoid direct sunlight, fully protected from the weather and moisture. Keep away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use – check regularly for spills.
- Incompatibilities:** Diazomethane, Aluminum, Phosphorus and Acids. Exposure to water and acids must be supervised because the reactions are vigorous and produce large amounts of heat.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Avoid generating dust when sanding. Work in the open air and external openings (such as doors and windows in buildings) which generally provides adequate ventilation. 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. Hand tools generate less dust when cutting, drilling or sanding. If power tools are used they should be fitted with efficient and well-maintained dust extraction devices. If generated dust cannot be avoided, follow personal protection recommendations.

Prior to maintenance and repair work, vacuum or wash down all gear, equipment or mobile plant. If compressed air cleaning cannot be avoided, recommendations on Exposure Control and Personal Protection should be followed.

Personal Protection Equipment:

PPE must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted. PPE including safety shoes, overalls, gloves, safety glasses and dusk mask. Wash work clothes regularly. Wash hands regularly. Direct skin contact should be avoided by wearing long shirt, long pants, hat and gloves. Ventilated non-fogging eye goggles (AAS/NZS 1336) should be worn when in dusty environment. If dust is generated, use Class P1 or P2 respirator, which conforms to AS/NZS 1715 & 1716. In high level of dust generation more efficient cartridge type or powered respirators or supplied-air helmets or suits may be necessary.

Hygiene measures: When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off white to grey powder.
Odour:	Low to no odour
pH:	7.5 – 8.5
Vapour Pressure:	NA
Specific Gravity (Water = 1):	2.3 – 2.6
Boiling Point/Range (°C):	145°C - decomposes
Freezing/Melting Point (°C):	0°C
Solubility in water:	0.15%
Hardenining time:	Varies. Check usage and/or product specification date.
Percent Volatile By Volume:	NA

SECTION 10: STABILITY AND REACTIVITY



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Chemical Stability	Stable in dry environments.
Conditions to avoid:	Contact with incompatibles.
Hazardous decomposition products	Above 140 °C – CaO and SO ₂ . Oxides carbon
Hazardous polymerisation	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

This product is classified as non-hazardous, no adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Possible symptoms may arise if the product is mishandled and overexposure occurs are:

Swallowed:	Swallowing this product may be harmful or result in abdominal discomfort, nausea, vomiting and irritation of the gastrointestinal tract.
Skin:	Dust from this product may cause irritation of the skin from friction but is not absorbed through the skin. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Eye:	This product may irritate the eyes, causing watering and redness. If burning, redness, itching, pain or other symptoms persist or develop, seek medical advice.
Inhaled:	This product may cause irritation of the nose, throat and lungs, causing coughing and sneezing. Laboured breathing may occur after excessive inhalation. If respiratory symptoms persist, seek medical advice.
Chronic:	Prolonged exposure and inhalation of air borne free respirable crystalline silica can result in lung disease (i.e. silicosis) and/or lung cancer.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Toxicity:	No known adverse ecological effects
Eco-toxicity Values:	Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

For any unused product empty into waste containers. Dispose in accordance with local authority regulations. Do not dispose this product to sewers or waterway must be avoided at all time. If contamination of crops, sewers or waterways has occurred advise local emergency services.

SECTION 14: TRANSPORT INFORMATION

Classified as non-dangerous goods according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail, International Maritime Dangerous Goods Code (IMDG Code) for transport by sea, and the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15: REGULATORY INFORMATION

No poison schedule number has been allocated.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet 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 Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this Safety Data Sheet in the context of how the user intends to handle and use the product in the workplace. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.



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

- END OF SDS -