



Material Safety Data Sheet

SECTION 1. PRODUCT IDENTIFICATION

Product name: Cornice Adhesive
Synonym: Adhesive
Product Codes: 3125, 3110, 3109

Uses(s): Cornice Adhesive has been specially designed for fixing plasterboards and fibrous plaster cornice to plaster board, walls and ceilings in dry areas.

Manufacturer: UNI-PRO PAINTING EQUIPMENT
Supplier Address: Units 9-12, 144-150 Canterbury Road, Kilsyth VIC 3137
Supplier Contact: Customer Service
Telephone: 03 9761 7900
Fax: 03 9761 6522

SECTION 2. HAZARDS IDENTIFICATION

NOT classified as hazardous according to the criteria of WorkSafe Australia.
NOT classified as dangerous goods by the criteria of the ADG code

UN No. None allocated
Packing Group: None allocated

DG Class: None allocated
Hazchem Code: None allocated

Subsidiary Risk(s): None allocated
EPG: None allocated

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Calcium sulphate hemihydrate	10101-41-4	65-95%
Calcium Carbonate	1317-65-3	0-30%
Kaolin clay and bentonite	1332-58-7	0-10%
Crystalline Silica (quartz)	14808-60-7	<1%
Mica	12001-26-2	0-10%
Talc	14807-96-6	0-5%
Calcium Oxide	1305-78-8	0-2%
Polyvinyl Alcohol (Adhesive)	9002-89-5	0-2%
Cellulose thickener, dispersant, surfactant		0-2%

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SECTION 4. FIRST AID MEASURES

EYES:	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
SKIN:	Remove all clothing from affected area. Wash skin under running water with a mild soap. Rinse and gently dry skin. If swelling, redness or blistering occurs get medical attention.
INGESTION:	Wash mouth out with water. Drink copious amounts of water if actual ingestion has occurred. Seek medical attention if abdominal symptoms persist. For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed do not induce vomiting.
INHALATION:	If inhaled, remove from contaminated area. Allow to rest. Seek medical attention if discomfort persist. Apply artificial respiration if not breathing.
ADVICE TO DOCTOR:	Drinking glycerine, gelatine solutions, or large volumes of water may delay the hardening of this product in the stomach. Surgical relief of obstruction may be required. The manufacturer recommends treating the patient symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

FLAMMABILITY:	Not combustible Plasterboard Finishing Compounds are non-flammable. If heated to decomposition, oxides of sulphur and carbon dioxide are emitted. Fire fighters to wear self-contained breathing apparatus. Avoid a build-up of dust and keep all storage and work areas well ventilated
FIRE AND EXPLOSION:	Non-Combustible. Not flammable but will decompose in a fire generating acrid smoke.
EXTINGUISHING MEDIA:	Use carbon dioxide, foam, and dry chemical or water spray to extinguish, as for surrounding materials.
HAZCHEM:	None allocated.
Special Remarks on Fire Hazards:	Calcium sulphate mixed with phosphorous will ignite at high temperatures. When primed at a high temperature with postassiumnitrate-calcium silicide mixture, calcium sulphate mixed with excess phosphorus will burn.
Special Remarks on Explosion Hazards:	A violent or explosive reaction can occur upon heating when calcium sulphate is mixed with aluminium powder. Explosion can result from an exothermic reaction when calcium sulphate is mixed with diazomethane vapor.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILLAGE:	If spillage occurs, wear personal protective equipment, Vacuum if possible or sweep up dry and place into waste containers. Do not hose into drains as blockages may occur.
Clean up Spills/leaks:	Dust and waste should be cleaned up by bagging, wet sweeping and/or vacuuming. Place in container and dispose of in accordance with local authority guideline. Keep out of storm water, sewers and watercourses.

SECTION 7. HANDLING AND STORAGE

HANDLING:	Before use, carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene after using the product, including washing hands before eating.
STORAGE:	The product is hygroscopic. Protect from atmospheric moisture and water. Store in a cool, well ventilated area. Ensure the bags are labeled, protected from physical damage and sealed when not in use.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS:	Time Weighted Average TWA 10mg/m ³ (inhalable dust), not otherwise classified by Worksafe Australia. There is no specific standard for Plasterboard Finishing Compounds but the following should apply: <ul style="list-style-type: none">• Silica - crystalline (quartz): 0.2mg/m³ TWA as respirable dust• Talc: 2.5mg/m³ TWA as respirable dust• Mica: 2.5mg/m³ TWA as respirable dust• Calcium Carbonate: 10mg/m³ TWA as respirable dust
Recommendation:	Keep exposures as low as practicable and ensure that airborne reportable quartz concentrations do not exceed 0.1 mg/m ³
BIOLOGICAL LIMITS:	No biological limits allocated.
ENGINEERING CONTROLS:	Engineering controls and work practices should aim to minimise exposures to the finishing compounds and dust generation. If not effective, personal protective equipment may be used.
VENTILATION:	Local dust extraction is recommended if dust is created when using power operated equipment for handling, mixing, sanding, or drilling in an enclosed or poorly ventilated area. Keep exposures as low as practicable with the aim of ensuring that inspirable dust concentrations do not exceed 2.0mg/m ³ , and respirable quartz concentrations do not exceed 0.1mg/m ³ . Work areas should be cleaned regularly by wet sweeping or vacuuming. General room ventilation should be adequate, but local mechanical ventilation may be required if dusts are generated, particularly in confined or poorly ventilated spaces.
RESPIRATORY PROTECTION:	An approved particulate respirator (disposable or cartridge) conforming to AS/NZS 1715 and AS/NZS 1716 should be worn. Where cartridge respirators are used, filters and cartridges should be replaced regularly in accordance with manufacturers guidelines.
EYE PROTECTION:	Dust resistant safety spectacles with side shields or goggles with direct ventilation conforming to Australian and New Zealand Standards AS/NZS 1336: Recommended practices for eye protection in the industrial environment should be worn if exposed to dust, or a risk of eye contact exists.
SKIN PROTECTION:	Wear impervious gloves PVC, Nitrile or rubber gloves if dust causes irritation.
PROTECTIVE CLOTHING OR EQUIPMENT:	General work clothes or overalls is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White powder	SOLUBILITY IN WATER 0.2 %
ODOUR: Low Plater Odour	SPECIFIC GRAVITY 2.3 - 2.6
pH: 7.5 - 8.5	% VOLATILE:
VAPOUR PRESSURE: Not Applicable	FLAMMABILITY: Non flammable
VAPOUR DENSITY: Not Applicable	FLASH POINT: Not Applicable
BOILING POINT : Not Applicable	UPPER EXPLOSION LIMIT: Not Applicable
MELTING POINT: Not Applicable	LOWER EXPLOSION LIMIT: Not Applicable
EVAPORATION RATE: Not Available	DENSITY 0.8 - 1.2 g/cm ³ (Approximately, bulk)
HARDENING TIME: 45min, 60min, 90min knife set	

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SECTION 10. STABILITY AND REACTIVITY

STABILITY: Chemical is stable under recommended storage conditions.

CONDITIONS TO AVOID (STABILITY): Heat, sparks, open flames and other ignition sources.

INCOMPATIBILITY (MATERIAL TO AVOID): Incompatible with aluminium (when heated), diazomethane, phosphorus (at high temperatures), oxidising agents and water.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

HAZARDOUS POLYMERIZATION: Hazardous Reactions Polymerization will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Health Hazard

SUMMARY: Low toxicity - irritant. There are no known long-term health effects; through prolonged and repeated skin contact may result in chronic skin irritation (dry, cracked skin). Use safe work practices to avoid dust generation or inhalation, Crystalline silica, which is present in trace amounts in calcium sulphate hemihydrate is classified by the International Agency for Research on Cancer (IARC) as a human carcinogen and also causes the lung condition silicosis. However due to the extremely low levels of crystalline silica in this product, chronic health effects are not anticipated with normal use.

EYE: Irritant. Contact may result in irritation, lacrimation, pain and redness.

INHALATION: Irritant. Over exposure may result in irritation of the nose and throat, with coughing.

SKIN: Irritant. Contact may result in irritation, redness, itching, pain and rash.

INGESTION: Low toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, headache and diarrhea.

SECTION 12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This product has not been tested. However, the physical and chemical nature of the product and toxicological data on ingredients indicate that this product is of relatively low risk.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Reuse where possible. No special precautions are required for the disposal of this product. Dispose of in accordance with relevant local legislation.

SECTION 14. TRANSPORT INFORMATION

Shipping Name: None allocated

UN No.: None allocated

Packing Group: None allocated

DG Class: None allocated

Hazchem Code: None allocated

Subsidiary Risk(s): None allocated

EPG: None allocated

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SECTION 15. REGULATORY INFORMATION

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

SECTION 16. OTHER INFORMATION

Date of last review: 6th November 2018

DISCLAIMER: WE BELIEVE THAT THE INFORMATION GIVEN HEREIN IS ACCURATE AND IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE. WHERE THE INFORMATION PROVIDED HEREIN DISCLOSES POTENTIAL HAZARDOUS INGREDIENTS, ADEQUATE WARNING SHOULD BE PROVIDED TO EMPLOYEES AND USERS AND APPROPRIATE PRECAUTIONS TAKEN.

ABBREVIATIONS:

- CAS#** Chemical Abstract Service number - used to uniquely identify chemical compounds.
- mg/m³** Milligrams per cubic metre.
- pH** relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
- ppm** Parts Per Million.
- TWA/ES** Time Weighted Average or Exposure Standard.