

Safety Data Sheet

Penetration sealer



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Section 1.	Material Information
Product Name:	Penetration Sealer - Acrylic
Manufacturer:	Ultratex Wall Cladding & Coating Pty Ltd
Recommended Use:	Surface coating. Applied by brush or roller. Exterior & Interior.
Emergency Contact:	131 126

Based on available information, not classified as hazardous according to criteria of NOHSC.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Section 2.	Hazard Identification
Poison Schedule:	None allocated.

Section 3.	First Aid Measures
Inhalation:	Remove victim from area of exposure - avoid becoming a casualty. 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.
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.
Eye Contact:	If in eyes, wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.
Ingestion:	Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical assistance.
Notes to physician:	Treat symptomatically.

For advice, contact a Poisons Information Centre (Phone - Australia 131 126) or a doctor.

Section 4. Composition / Information of Ingredients

Components	CAS Number	Proportion
Ingredients determined not to be hazardous		to 100%

Section 5. Fire Fighting Measures


Specific Hazards:	Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.
Fire-fighting advice:	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
Suitable Extinguishing Media:	Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Section 6. Accidental Release Measures

Emergency procedures/Environmental precautions:	If contamination of sewers or waterways has occurred advise local emergency services.
Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:	SMALL SPILLS: Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage. LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

Section 7. Handling and Storage

Handling advice:	Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.
Storage advice:	Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

Section 8. Exposure Controls / Personal Protection	
Occupational Exposure Limits:	No value assigned for this specific material by Safe Work Australia. However, Workplace
Exposure Standard(s) for constituent(s)	Propane-1,2-diol (propylene glycol) (total: vapour & particulates): 8hr TWA = 474 mg/m ³ (150 ppm); (particulates only): 8hr TWA = 10 mg/m ³ As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants. TWA - The time-weighted average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week. These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.
Engineering Control Measures:	Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.
Personal Protective Equipment:	Wear overalls, safety glasses and impervious gloves. 

Section 9. Physical and Chemical Properties	
Physical state:	Viscous liquid
Colour:	White or Coloured
Odour:	Bland
Solubility:	Miscible with water.
Specific Gravity:	1.06 @ 20°C
Relative Vapour Density (air=1):	>1
Vapour Pressure (20 °C):	Not Available
Flash Point (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Autoignition Temperature (°C):	Not Applicable
% Volatile by Weight:	60
Solubility in water (g/L):	Miscible

Melting Point/Range (°C):	Not Applicable
Boiling Point/Range (°C):	100 (water)
Decomposition Point (°C):	Not Available
pH:	9-10
Viscosity:	Not Available
Evaporation Rate:	Not Available

Section 10. Stability and Reactivity

Stability:	No information available.
Chemical stability:	Stable under normal conditions of use.
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	Avoid contact with foodstuffs. Avoid exposure to frost.

Section 11. Toxicological Information

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	No adverse effects expected, however large amounts may cause nausea and vomiting.
Eye contact:	May be an eye irritant.
Skin contact:	Contact with skin may result in irritation.
Inhalation:	Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache, and nausea.
Toxicological Data:	No LD50 data available for the product.
Chronic effects:	No information available for the product.

Section 12. Ecotoxicological Information

Avoid contaminating waterways.

Section 13. Disposal Considerations	
Disposal methods:	<p>For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor.</p> <p>Normally suitable for disposal at approved land waste site.</p> <p>For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.</p>

Section 14. Transport Information	
Road and Rail Transport:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport:	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport:	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15. Regulatory Information	
Classification:	Based on available information, not classified as hazardous according to criteria of NOHSC.
Poisons Schedule:	None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

Section 16. Other Information	
This material safety data sheet has been prepared by Ultratex Wall Cladding & Coatings Pty Ltd - Technical Department	
Reason(s) for Issue:	Revised MSDS

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ultratex cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact Ultratex using the contact details on page 1. Ultratex Wall Cladding & Coatings Pty Ltd.'s responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request