

Safety Data Sheet

Ultrabond



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Section 1.	Material Information
Product Name:	Ultrabond (bond)
Manufacturer:	Ultratex Wall Cladding & Coating Pty Ltd
Recommended Use:	Ultrabond is a liquid adhesion enhancer (bonding agent) and primer for render.
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:	Unlikely due to the nature of the product. Move person to fresh air. If breathing stops, apply artificial respiration. Seek immediate medical advice.
Skin Contact:	Wash thoroughly with water. A shower, using soap and water may be required.
Eye Contact:	Flush eyes with clean water holding open to remove product from eye lid. Seek medical help if symptoms persist.
Ingestion:	Rinse mouth and lips with water. Do not induce vomiting. Give water to drink to dilute stomach contents. If symptoms persist, seek medical attention.
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

Product Description:	liquid adhesion enhancer (bonding agent)	
Packing:	Plastic drums/pails.	
Components	CAS Number	Proportion
Water	7732-18-5	>45%
Alkyl acrylate-styrene copolymer		>40%
Minor Ingredients		>10%

Section 5. Fire Fighting Measures

Specific Hazards:	Not flammable under normal conditions of use. At temperatures above 100°C, the material can splatter. The polymer film can burn. There may be some traces of flammable material found in the vapor space of closed containers.
Fire-fighting advice:	Fire fighters should wear self-contained breathing apparatus. Fight fire using water spray, fog or carbon dioxide. Water spray may be used to cool fire exposed containers.

Section 6. Accidental Release Measures

Slippery when wet. Clean up immediately; collect in container and dispose of as trade waste in accordance with site and local authority guidelines. Keep out of sewer and storm water drains.

Section 7. Handling and Storage

Handling advice:	Supplied in 10L plastic jerry can, 20L plastic cube and 100L plastic drum. Recognized local safe lifting methods should be used when lifting buckets.
Storage advice:	Drivers of trucks and forklifts transporting Ultrabond, should ensure that the pails are properly restrained. Store undercover in a cool place. Do not allow product to freeze. Not considered as a dangerous material for storage purposes. Suitable containers: Plastic pails recommended by manufacturer.

Section 8. Exposure Controls / Personal Protection

Styrene:	TWA 50 ppm (213 mg/m ³) STEL 100 ppm (426 mg/m ³)
Etyk Benzene:	TWA 100 ppm (434 mg/m ³) STEL 125 ppm (543 mg/m ³)
1.3 Butadiene:	TWA 10 ppm (434 mg/m ³) CC2 Carcinogen category 2.

Exposure Standards:	None assigned. Refer to individual constituents. Observe normal industrial hygiene and precautions.
Personal Protection	Recommended use of face mask and goggles (against splashes). The use of gloves, coveralls and industrial footwear are also recommended. If spraying in confined areas or in misty conditions use an approved mist respirator.



Section 9. Physical and Chemical Properties

Physical state:	White liquid
Colour:	White
Solubility:	Soluble
Specific Gravity:	1.02 g/cm ³
Relative Vapour Density (air=1):	(Air=1) < 1 Water
Vapour Pressure (20 °C):	2.3 kPa water
Flash Point (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Autoignition Temperature (°C):	Not Applicable
% Volatile by Component:	42-46%
Solubility in water (g/L):	Soluble
Melting Point/Range (°C):	0°C
Boiling Point/Range (°C):	100°C
pH:	6.5 – 9.5
Evaporation Rate:	Not Available

Section 10. Stability and Reactivity

Stability:	Thermal decomposition: No decomposition if used correctly.
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Section 11. Toxicological Information

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

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:	Not applicable
Toxicological Data:	No LD50 data available for the product.

Section 12. Ecotoxicological Information

Eco toxicity:	Microorganisms / Effect on activated sludge: Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. Persistence and degradability: Assessment: The product can be virtually eliminated from water by abiotic processes E.G. absorption onto activated sludge.
Other Eco toxicological advice:	Do not release untreated into natural waters. The local regulations on waste-water treatment must be followed.

Section 13. Disposal Considerations

Must be dumped or incinerated in accordance with local regulations.
A waste code in accordance with the European waste catalogue (EWC) cannot be specified, due to dependence on the usage.
Observe national and local legal requirements.

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
Labelling:	The material is not subject to special labelling, it should be handled in accordance with good hygiene and safety practice.
Classification:	Based on available information, not classified as hazardous according to criteria of NOHSC.
Risk:	In a poorly ventilated areas, elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea. Slippery when spilt. Avoid accidents.
Safety Precautions:	Always make sure to use this material in a well ventilated area. Avoid using in elevated temperature. Clean up immediately when spills occur.
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