

# Safety Data Sheet

## SEALER & BINDER

NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

### 1. PRODUCT & SUPPLIER IDENTIFICATION

<i>Trade Type</i>	Sealer and Binder
<i>Product Class</i>	Unpigmented acrylic emulsion.
<i>Intended Use</i>	Water based acrylic sealer for concrete, friable masonry, basecoat for Murobond finish systems.
<i>Supplier</i>	Murobond Coatings Pty Ltd 73 Dickson Avenue ARTARMON NSW 2064
<i>Telephone Number</i>	02 9906 7299
<i>Facsimile Number</i>	02 9439 7593

### 2. HAZARDS IDENTIFICATION

<i>Appearance</i>	White liquid, mild acrylic odour.
<i>Route(s) of Entry</i>	Eye contact, ingestion, inhalation and skin contact.

**Closed containers may rupture when exposed to extreme heat.**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO	CONTENT	MAXIMUM EXPOSURE LIMITS
<b>ACRYLIC EMULSION</b>	Proprietary	< 40%	None Assigned
<b>ADDITIVES (NON HAZARDOUS)</b>	N/A	< 2%	None Assigned
<b>WATER</b>	7732-18-5	to 100%	None Assigned

### 4. FIRST AID MEASURES

<i>Eyes</i>	If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical attention if irritation occurs.
<i>Ingestion</i>	Rinse mouth with water. If swallowed in quantity, seek medical attention immediately
<i>Inhalation</i>	First aid is not generally required. Remove to fresh air If in doubt contact the Poisons Information Centre (Ph. 131126) or a doctor.
<i>Skin</i>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Wash clothing before re-use.

## 5. FIRE FIGHTING MEASURES

<i>Flash Point</i>	Not applicable
<i>General Hazards</i>	Containers of this material may build up pressure if exposed to heat.
<i>Fire Fighting</i>	
<i>Extinguishing Media</i>	Use carbon dioxide, foam, dry chemical or water fog
<i>Fire Fighting Equipment</i>	Wear self-contained breathing apparatus (SCBA) and full fire fighting protective clothing. Thoroughly decontaminate all protective equipment after use.
<i>Fire &amp; Explosion Hazards</i>	This material will not burn unless it is evaporated to dryness.
<i>Hazardous Combustion Products</i>	Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapours and gases

## 6. ACCIDENTAL RELEASE

<i>Small Spills</i>	Absorb the liquid with inert material such as dry sand or earth and place it in a chemical waste container.
<i>Large Spills</i>	Persons not wearing protective equipment should be evacuated from the area of spill until cleanup has been completed. Stop leak at source when it is safe to do so. Dike and pump the liquid into waste containers.

## 7. HANDLING & STORAGE

**Store in a cool dry area, away from direct sunlight. Keep containers closed**

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Exposure Guidelines</i>	No limit value established for this product
<i>Engineering Controls</i>	Use in a well ventilated area
<i>Personal Protection</i>	Protective clothing such as gloves, overalls, and glasses should be worn

## 9. PHYSICAL & CHEMICAL PROPERTIES

<i>Appearance &amp; Odour:</i>	White milky liquid with mild acrylic odour.
<i>Boiling Point:</i>	100°C
<i>Melting Point</i>	0°C
<i>Flash Point:</i>	Not applicable
<i>Vapour Density:</i>	Not available
<i>Specific Gravity:</i>	1.02
<i>Evaporation Rate:</i>	Not available
<i>Flammability Limits:</i>	Not applicable
<i>Solubility in Water:</i>	Completely dispersible
<i>pH:</i>	>9.5
<i>Volatile Organic Compound:</i>	3.8g/litre

## 10. STABILITY & REACTIVITY

<i>Stability</i>	Stable
<i>Hazardous</i>	
<i>Polymerisation</i>	Will not occur.
<i>Incompatibility</i>	Avoid contact with strong oxidising agents
<i>Conditions To Avoid</i>	Warm storage.
<i>Hazardous</i>	
<i>Decomposition Products</i>	Incomplete combustion can yield carbon monoxide if exposed to fire.
<i>Hazardous Reactions</i>	None known.

## 11. TOXICOLOGICAL INFORMATION

### Effects of prolonged exposure

<i>Eyes</i>	May irritate eyes.
<i>Skin</i>	Contact with skin may result in mild irritation.
<i>Inhalation</i>	With poor ventilation, may cause irritation to mucous membranes and headaches.
<i>Ingestion</i>	None expected. Large quantities may cause nausea/vomiting.
<i>Chronic Effects</i>	None expected.

## 12. ECOLOGICAL INFORMATION

Free of Hazardous Air Pollutants (HAPS). Avoid contaminating Waterways.

## 13. DISPOSAL INFORMATION

Refer to State/Territory Land Waste Management Authority.

**Do not pour down drains. Normally suitable for incineration by approved agent.**

## 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code), IMDG & IATA.

## 15. REGULATORY INFORMATION

Non Hazardous according to the criteria of Worksafe Australia.

<i>Hazard Category</i>	None
<i>Poisons Schedule</i>	None

## 16. OTHER INFORMATION

All components within this product are listed on the AICS.

Reason Issued: Revised SDS Prepared By: Murobond Coatings Pty Ltd Date: July 2024

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