

SAFETY DATA SHEET

Issue date: January 2018

MUROBOND SEALER & BINDER

NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. PRODUCT AND SUPPLIER IDENTIFICATION

Trade Name: Murobond Sealer and Binder
Product Class: Unpigmented acrylic emulsion
Intended Use: Water based acrylic sealer for concrete, friable masonry, basecoat for Murobond finish systems.
Supplier: Murobond Coatings Pty Ltd
81 – 83 Dickson Ave,
ARTARMON NSW 2064
Telephone No.: 02 9906 7299
Facsimile No.: 02 9439 7593

2. HAZARDS IDENTIFICATION

Emergency Overview:

Appearance: White liquid, mild acrylic odour.
Closed containers may rupture when exposed to extreme heat.
Route(s) of Entry: Eye contact, ingestion, inhalation and skin contact.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Cas No	Content	Maximum Exposure Limits
Acrylic emulsion	Proprietary	< 40%	none assigned
Additives (non hazardous)	N/A	< 2%	none assigned
Water	7732-18-5	to 100%	none assigned

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.

Ingestion: Rinse mouth with water. If swallowed in quantity, seek medical attention immediately.

Inhalation: First aid is not generally required. Remove to fresh air. If in doubt contact the Poisons Information Centre (Ph. 131126) or a doctor.

Skin: 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

Flash Point: Not applicable.

General Hazards: Containers of this material may build up pressure if exposed to heat.

Fire fighting extinguishing media: Use carbon dioxide, foam, dry chemical or water fog to extinguish fire.

Fire fighting equipment: Wear self-contained breathing apparatus (SCBA) and full firefighting protective clothing. Thoroughly decontaminate all protective equipment after use.

Fire & explosion hazards: This material will not burn unless it is evaporated to dryness.

Hazardous combustion products: Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapours and gases.

6. ACCIDENTAL RELEASE

Small spills: Absorb the liquid with inert material such as dry sand or earth and place it in a chemical waste container.

Large spills: 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

Exposure Guidelines: No limit value established for this product.

Engineering controls: Use in a well ventilated area.

Personal Protection: Protective clothing such as gloves, overalls, and glasses should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY & REACTIVITY

Stability:	Stable
Hazardous Polymerisation:	Will not occur
Incompatibility:	Avoid contact with strong oxidising agents
Conditions to avoid:	Warm storage
Hazardous Decomposition Products:	Incomplete combustion can yield carbon monoxide and toxic vapours.
Hazardous reactions:	None known.

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11. TOXICOLOGICAL INFORMATION

Effects of prolonged exposure:

EYES: May irritate eyes

SKIN: Contact with skin may result in mild irritation.

INHALATION: With poor ventilation, may irritation to mucous membranes and headaches.

INGESTION: No adverse effects anticipated. Large quantities may cause nausea / vomiting.

CHRONIC EFFECTS: 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.

Hazard Category: None

Poisons Schedule: None

16. OTHER INFORMATION

All components within this product are listed on the AICS.

Reason Issued: Revised SDS

Prepared By: Murobond Coatings Pty Ltd

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