

Safety Data Sheet

MUROTHANE

NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. PRODUCT & SUPPLIER IDENTIFICATION

<i>Trade Name</i>	Murothane
<i>Product Class</i>	Water based clear urethane finish.
<i>Intended Use</i>	For protecting interior painted and unpainted surfaces subject to heavy wear.
<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 water thin liquid, low 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
ADDITIVES (NON HAZARDOUS)	N/A	< 3%	None Assigned
SYNTHETIC POLYMER	Proprietary	< 60%	None Assigned
WATER	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. If symptoms such as dizziness or headaches occur, remove to fresh air. If symptoms do not subside seek medical attention.
<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. If irritation occurs, seek medical attention.

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>	All.
<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 & Explosion Hazards</i>	This material is not flammable.

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. Dyke and pump the liquid into waste containers.

7. HANDLING & STORAGE

Store in a cool dry area, away from direct sunlight. Keep containers closed. Do not allow to freeze or store above 35°C.

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. Keep containers closed when not in use.
<i>Personal Protection</i>	Avoid contact with skin and eyes. Gloves, overalls, and glasses should be worn.

9. PHYSICAL & CHEMICAL PROPERTIES

<i>Appearance & Odour:</i>	White water thin liquid with low odour.
<i>Boiling Point:</i>	100°C (Water)
<i>Flash Point:</i>	Not applicable
<i>Vapour Density:</i>	Not available
<i>Specific Gravity:</i>	1.05 g/ml
<i>Evaporation Rate:</i>	Not available
<i>Flammability Limits:</i>	Not applicable
<i>Solubility in Water:</i>	Completely dispersible
<i>pH:</i>	Approx 9.5
<i>Volatile Organic Compound:</i>	69.3g/litre

10. STABILITY & REACTIVITY

<i>Stability</i>	Stable
<i>Hazardous</i>	
<i>Polymerisation</i>	Will not occur.
<i>Incompatibility</i>	Not known.
<i>Conditions To Avoid</i>	Storage above 35°C. Freezing.
<i>Hazardous</i>	
<i>Decomposition Products</i>	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 irritation.
<i>Inhalation</i>	With poor ventilation, may cause irritation to mucous membranes.
<i>Ingestion</i>	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. Dispose of in approved landfill.

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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