

ENDRUST® UB702 — Part B (Hardener)

High-Build Anti-Corrosive Epoxy Coating

SAFETY DATA SHEET

SDS-UB702 B | GHS 7
Issued: September 2026

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name	ENDRUST® UB702 Part B (Hardener)
Other Names	UB702 Hardener
Recommended Use	Curing agent for ENDRUST® UB702 Part A (Base). Use only when mixed with Part A.
Supplier	Endrust Australia
ABN	62 651 348 659
Street Address	23b Fairbrother Street, Belmont WA 6104
Telephone	(08) 6365 5123
Email	info@endrust.com.au
Emergency Contact	Poisons Information Centre: 13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification: Hazardous chemical according to the criteria of Safe Work Australia. **Signal Word:** DANGER

Dangerous Goods: Classified as Dangerous Goods according to the Australian Dangerous Goods Code (ADG).

GHS CLASSIFICATION	HAZARD STATEMENT
Skin Corrosion/Irritation — Category 1	H314 Causes severe skin burns and eye damage
Acute Toxicity (oral) — Category 4	H302 Harmful if swallowed
Skin Sensitisation — Category 1	H317 May cause an allergic skin reaction
STOT (repeated exposure) — Category 2	H373 May cause damage to organs through prolonged or repeated exposure
Aquatic Hazard (long-term) — Category 2	H411 Toxic to aquatic life with long lasting effects

Pictograms: Corrosion (GHS05), Exclamation Mark (GHS07), Health Hazard (GHS08), Environment (GHS09)

Precautionary Statements

CODE	PRECAUTIONARY STATEMENT
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P260	Do not breathe mist, vapours or spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a Poisons Information Centre or doctor.
P314	Get medical advice/attention if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents and container in accordance with local regulations.

Poison Schedule: S5. Caution

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
4,4'-Methylenebis(cyclohexylamine)	1761-71-3	>35%
Benzyl alcohol	100-51-6	10 – 30%
3-Aminopropyldimethylamine	109-55-7	<10%

CHEMICAL ENTITY	CAS NO	PROPORTION
2,4,6-Tris(dimethylaminomethyl)phenol	90-72-2	<10%
Other non-hazardous ingredients	—	Balance

Proportions are % weight/weight. All constituents are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre — Phone Australia 13 11 26. Urgent medical treatment is likely to be needed.

Inhalation: Remove to fresh air and keep at rest. If breathing is laboured, a trained person should give oxygen; if breathing stops, start CPR. Seek medical attention.

Skin Contact: Immediately remove contaminated clothing and flush skin with lukewarm, gently flowing water for at least 1 hour — do not interrupt flushing. Destroy contaminated leather items. Seek medical attention.

Eye Contact: Immediately flush with water for at least 1 hour, holding eyelids open; avoid rinsing into the unaffected eye. Remove contact lenses if easy to do. Seek urgent medical attention.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Give nothing by mouth to an unconscious person. Contact a Poisons Information Centre and seek urgent medical attention.

Symptoms: Burns to skin, eyes, mouth and throat; allergic skin reaction. Vapour may cause eye watering and irritation of the airways. May aggravate eye, skin, allergic and asthmatic conditions.

5. FIRE FIGHTING MEASURES

Hazchem Code: 2X

Extinguishing Media: Alcohol-resistant foam, carbon dioxide, dry chemical powder or dry sand.

Specific Hazards: Combustible at high temperature. Burning produces toxic nitrogen oxides, ammonia and carbon monoxide. Sudden reaction and fire may result if mixed with oxidising agents.

Fire Fighting Advice: Evacuate people nearby and downwind. Fire fighters to wear self-contained breathing apparatus and full chemical protective clothing (butyl rubber boots, gloves and suit).

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Clear unprotected people from the area. Remove ignition sources. Wear PPE (Section 8) to prevent skin and eye contact and vapour inhalation. Spilt product is slippery.

Environmental Precautions: Prevent entry to drains and waterways; notify emergency services if they are contaminated.

Clean Up: Absorb with sand, soil or other inert material and collect into labelled, sealable containers for disposal in accordance with local regulations.

7. HANDLING AND STORAGE

Handling: Use in a well-ventilated area. Avoid breathing vapour or mist and avoid all contact with skin and eyes. Have an eye wash station and safety shower readily available. Do not eat, drink or smoke when using. Wash thoroughly after handling.

Storage: Store locked up in a cool, dry, well-ventilated area with containers tightly closed. Keep away from acids and oxidising agents, and do not store in copper, aluminium, zinc or galvanised containers. Protect from freezing — if crystals or haziness form, warm to 38–60°C for 1 hour and stir until clear. Store as a Class 8 Corrosive and S5 poison.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: No Safe Work Australia exposure standards have been assigned to this product or its ingredients.

Engineering Controls: Provide adequate ventilation; keep containers closed when not in use. Eye wash stations and safety showers must be readily accessible.

Eye / Face Protection: Chemical goggles with a full face shield.

Skin Protection: Impervious gloves (nitrile, neoprene or PVC) with breakthrough time longer than the task. Impervious clothing or overalls and rubber boots. Discard contaminated leather items.

Respiratory Protection: If there is a risk of inhaling vapour or mist (e.g. spraying), use an organic vapour/particulate respirator complying with AS/NZS 1715 and 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	VALUE	PROPERTY	VALUE
Appearance	Colourless mobile liquid	Density @ 20°C	~1.03 kg/L
Odour	Ammoniacal	Flash Point	>200°C (closed cup)
pH	Alkaline (>7)	Initial Boiling Point	>200°C
Solubility	Insoluble in water (<1%)	Vapour Pressure @ 20°C	<0.1 kPa
Vapour Density (air = 1)	Not available	Explosive Limits	Not available
Autoignition Temp	Not available	Volatiles (by weight)	0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions. May crystallise if exposed to cold for long periods.

Hazardous Reactions: Reacts with epoxy resins (e.g. Part A) with evolution of heat. Violent decomposition possible with peroxides. Slowly corrodes copper, aluminium, zinc and galvanised surfaces.

Incompatible Materials: Acids, oxidising agents, peroxides, sodium or calcium hypochlorite, reactive metals and materials reactive with hydroxyl compounds.

Hazardous Decomposition Products: Oxides of nitrogen and carbon, ammonia and aldehydes. Nitrogen oxides can react with water vapour to form corrosive nitric acid.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Harmful if swallowed. Cycloaliphatic amine: LD₅₀ oral (rat) >625 mg/kg; LD₅₀ dermal (rabbit) >2,110 mg/kg.

Skin / Eyes: Causes severe skin burns. Causes eye burns and may cause blindness; low vapour levels can cause eye watering, conjunctivitis and corneal swelling.

Ingestion / Inhalation: Swallowing causes severe burns to the mouth and throat, with danger of perforation of the oesophagus and stomach. Inhaling vapour or mist may severely damage the airways.

Sensitisation: May cause an allergic skin reaction in susceptible people.

Mutagenicity / Carcinogenicity / Reproductive: Not expected.

STOT — Repeated Exposure: May cause damage to organs through prolonged or repeated exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic life with long lasting effects. No further data available for the product.

13. DISPOSAL CONSIDERATIONS

Do not allow product to enter drains, waterways or soil. Recycle unused product where possible; otherwise dispose of through a licensed chemical waste service, neutralising in a controlled manner before disposal, in accordance with local regulations.

14. TRANSPORT INFORMATION

UN Number	3066
Proper Shipping Name	PAINT RELATED MATERIAL
Class / Subsidiary Risk	8 (Corrosive) / None
Packing Group	II
Hazchem Code	2X
Modes	Dangerous Goods for road and rail (ADG). Check IMDG and IATA requirements before shipping by sea or air.
Segregation	Refer to the ADG Code segregation requirements for Class 8. Keep away from acids and oxidising agents.

15. REGULATORY INFORMATION

Classification: Hazardous chemical (Safe Work Australia). Poison Schedule S5 (SUSMP). Components listed on or exempt from AIIIC.

16. OTHER INFORMATION

Reason for Issue: September 2026 — converted to GHS 7; hazard data reviewed; contact details updated.

Part B of a two-pack product — read the ENDRUST® UB702 Part A (Base) SDS before mixing. Make sure you have the current SDS.

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The Name You Can Trust