

ENDRUST® UB702 — Part A (Base)

High-Build Anti-Corrosive Epoxy Coating

SAFETY DATA SHEET

SDS-UB702 A | GHS 7
Issued: September 2026

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name	ENDRUST® UB702 Part A (Base)
Other Names	UB702G (Light Grey), UB702B (Black), UB702 Base
Recommended Use	Base component of a two-pack high-build anti-corrosive epoxy coating. Use only when mixed with ENDRUST® UB702 Part B (Hardener).
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:** **WARNING**

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

GHS CLASSIFICATION	HAZARD STATEMENT
Flammable Liquids — Category 3	H226 Flammable liquid and vapour
Skin Corrosion/Irritation — Category 2	H315 Causes skin irritation
Serious Eye Damage/Eye Irritation — Category 2A	H319 Causes serious eye irritation
Skin Sensitisation — Category 1	H317 May cause an allergic skin reaction
Hazardous to the Aquatic Environment (long-term) — Category 2	H411 Toxic to aquatic life with long lasting effects

Pictograms: Flame (GHS02), Exclamation Mark (GHS07), 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.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P261	Avoid breathing mist, vapours or spray.
P264	Wash hands thoroughly after handling.
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.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use foam, water spray or fog to extinguish.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents and container in accordance with local regulations.

Poison Schedule: S5. Caution

Other Hazards: Contains crystalline silica (quartz) bound in the liquid — not a respirable dust hazard as supplied. Sanding, grinding or abrading the cured coating may release respirable crystalline silica dust.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
Bisphenol A-epichlorohydrin epoxy resin	25068-38-6	20 – 30%
Quartz (crystalline silica)	14808-60-7	10 – 30%
Xylene	1330-20-7	<10%
C12–C14 alkyl glycidyl ether	68609-97-2	<10%
Isopropyl alcohol	67-63-0	<5%
1-Methoxy-2-propanol	107-98-2	<2%
Methyl ethyl ketone	78-93-3	<1%
Other non-hazardous ingredients	—	Balance

Proportions are % weight/weight. Product contains <0.1% benzene. 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.

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

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water — do not use solvents. Seek medical advice if irritation or a rash develops.

Eye Contact: Hold eyes open and flush with water for at least 15 minutes. Remove contact lenses if easy to do. Seek medical attention.

Ingestion: Do NOT induce vomiting. Give nothing by mouth. Seek medical attention.

Symptoms: Skin and eye irritation; allergic skin reaction on repeated contact. High vapour levels may cause headache, dizziness and nausea.

5. FIRE FIGHTING MEASURES

Hazchem Code: +3Y

Extinguishing Media: Foam, water spray or fog, carbon dioxide, dry chemical powder. Do not use a water jet.

Specific Hazards: Flammable liquid. Vapour is heavier than air and can travel to an ignition source and flash back. Floats and can re-ignite on water. Burning produces toxic fumes including carbon monoxide.

Fire Fighting Advice: Containers may rupture when heated — keep cool with water spray. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Remove ignition sources. Keep unprotected people away. Wear PPE (Section 8). Bond and earth equipment to prevent static discharge.

Environmental Precautions: Prevent entry to drains and waterways with sand or earth barriers; 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. Recover large spills by vacuum truck. Do not flush with water.

7. HANDLING AND STORAGE

Handling: Flammable. Use in a well-ventilated area with flameproof, earthed equipment. Avoid contact with skin, eyes and clothing. Vapours may collect in low or confined areas. Do not eat, drink or smoke in work areas. Wash thoroughly after handling.

Storage: Store in a cool, dry, well-ventilated area away from sunlight, heat and ignition sources, containers tightly closed. Keep away from oxidising agents, acids, bases and amines (including Part B). Store as a Class 3 Flammable Liquid and S5 poison; bund bulk storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits (Safe Work Australia)

INGREDIENT	TWA (ppm)	TWA (mg/m ³)	STEL (ppm)	STEL (mg/m ³)
Xylene (Sk — skin absorption)	80	350	150	655
Isopropyl alcohol	200	491	400	984
1-Methoxy-2-propanol	100	369	150	553
Methyl ethyl ketone	200 (150)	590 (445)	300	885
Silica, crystalline (respirable dust)	—	0.05	—	—

Workplace Exposure Limits (WEL) applying from 1 December 2026; a lower previous standard, shown in brackets, applies until then.

Engineering Controls: Provide general and local exhaust ventilation to keep airborne levels below exposure standards. Prevent vapour build-up in pits and confined spaces. Use dust extraction when sanding the cured coating.

Eye / Skin Protection: Chemical goggles. Solvent-resistant gloves (nitrile for longer contact; PVC or neoprene for splashes), overalls and safety shoes.

Respiratory Protection: Where exposure standards may be exceeded (e.g. spraying), use an organic vapour respirator (AS/NZS 1715/1716); add a particulate filter when sanding the cured coating.

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	VALUE	PROPERTY	VALUE
Appearance	Grey or black viscous liquid	Density @ 20°C	~1.75 kg/L (varies with colour)
Odour	Solvent / mild aromatic	Flash Point	~28°C (closed cup)
pH	Not applicable	Initial Boiling Point	~140°C
Solubility	Insoluble in water	Vapour Pressure	Not available
Vapour Density (air = 1)	Not available	Explosive Limits	LEL 1.2% / UEL 7.0%
Autoignition Temp	Not available	Volatiles (by weight)	~12% (varies with colour)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions. Reacts with amines (e.g. Part B) with evolution of heat — large mixed volumes can overheat.

Conditions to Avoid / Incompatibles: Heat and ignition sources; strong oxidising agents, acids, bases and amines.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, smoke and other organic compounds; phenolics possible.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Low. Epoxy resin: LD₅₀ oral (rat) >5,000 mg/kg, dermal (rabbit) >20,000 mg/kg. Xylene: LD₅₀ oral (rat) >2,000 mg/kg.

Skin / Eyes / Sensitisation: Causes skin and serious eye irritation; prolonged contact may cause dermatitis. May cause an allergic skin reaction.

Mutagenicity / Carcinogenicity / Reproductive: Not expected. Not classified as supplied; repeated inhalation of silica dust from sanding the cured coating can cause silicosis and lung cancer.

STOT / Aspiration: Vapours may irritate the airways; high or repeated exposure may affect the central nervous system. Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic life with long lasting effects (xylene: 1 < LC/EC₅₀ ≤ 10 mg/L). Epoxy resin is not readily biodegradable; xylene degrades in air and soil. Not expected to bioaccumulate significantly.

13. DISPOSAL CONSIDERATIONS

Do not pour down drains. Dispose of unwanted product through a licensed chemical waste service. Allow empty containers to dry in a ventilated area, then recycle steel containers in accordance with local regulations.

14. TRANSPORT INFORMATION

UN Number	1263
Proper Shipping Name	PAINT
Class / Subsidiary Risk	3 (Flammable Liquid) / None
Packing Group	III
Hazchem Code	•3Y
Modes	Dangerous Goods for road and rail (ADG). Check IMDG and IATA requirements before shipping by sea or air.
Segregation	Not to be loaded with Class 1, 2.1 (bulk), 2.3, 4.2, 5.1, 5.2 or 7 goods, unless exemptions apply.

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Reason for Issue: September 2026 — converted to GHS 7; hazard data reviewed; contact details updated. Exposure limits updated to the Safe Work Australia Workplace Exposure Limits applying from 1 December 2026.

Part A of a two-pack product — read the ENDRUST® UB702 Part B (Hardener) SDS before mixing. Make sure you have the current SDS. This information was prepared in good faith from the best information available at the time of issue. No guarantee of accuracy is made or implied. Conditions of use are beyond our control; all information is offered without warranty. The manufacturer will not be held responsible for unauthorised use or modified versions of this document.

ENDRUST AUSTRALIA

23b Fairbrother Street, Belmont WA 6104
ABN: 62 651 348 659
Tel: (08) 6365 5123
info@endrust.com.au | www.endrust.com.au
Poisons Information Centre: 13 11 26

ENDRUST

The Name You Can Trust