ENDRUST® UB302B

Bituminous Anti-Corrosive Bottomside Coating

SAFETY DATA SHEET

SDS–UB302B | GHS 7

Issued: September 2026

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name	ENDRUST® UB302B
Other Names	Underbody Rustproofing, Underbody Proofcoating, Underbody Putty, Blackseal, Underseal
Product Code	UB302B
Recommended Use	Automotive bituminous rustproofing — waterproof anti-corrosive coating for vehicle underbodies and metal surfaces
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
Flammable Liquids — Category 3	H226 Flammable liquid and vapour
Aspiration Hazard — Category 1	H304 May be fatal if swallowed and enters airways
Hazardous to the Aquatic Environment (long-term) — Category 3	H412 Harmful to aquatic life with long lasting effects

Pictograms: Flame (GHS02), Health Hazard (GHS08)

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.
P273	Avoid release to the environment.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P301+P310	IF SWALLOWED: Immediately call a Poisons Information Centre or doctor.
P331	Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P370+P378	In case of fire: Use foam, water spray or fog to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents and container in accordance with local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
White spirit	8052-41-3	>60%
Bitumen (asphalt)	8052-42-4	~30%
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.

Inhalation: Remove from the contaminated area to fresh air. Lay patient down and keep warm and rested. Remove false teeth or anything that may block the airway. If not breathing, apply artificial respiration (preferably with a bag-valve mask or pocket mask) and perform CPR if necessary. Transport to hospital or doctor.

Skin Contact: Remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention if irritation occurs.

Eye Contact: Wash out immediately with fresh running water, holding eyelids apart. Seek medical attention without delay if pain persists or recurs. Removal of contact lenses after an eye injury should only be done by skilled personnel.

Ingestion: Do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head down if possible) to keep the airway open and prevent aspiration. Do not give liquids to a drowsy or semi-conscious person. Rinse mouth with water. Seek medical advice immediately.

Advice to Doctor: Treat for petroleum distillate exposure. The main threat to life is respiratory failure and aspiration pneumonitis — assess for respiratory distress, give oxygen and intubate if required. Take a chest x-ray after stabilisation. Cardiac arrhythmias have been reported; monitor symptomatic patients. Adrenaline is not recommended for bronchospasm (myocardial sensitisation) — inhaled cardioselective bronchodilators such as salbutamol are preferred.

5. FIRE FIGHTING MEASURES

Hazchem Code: •3Y

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

Specific Hazards: Flammable liquid. Vapour is heavier than air, can spread along the ground and distant ignition is possible. Product floats and can re-ignite on water. Carbon monoxide may be evolved on incomplete combustion.

Fire Fighting Advice: Wear full protective clothing and self-contained breathing apparatus. Keep fire-exposed containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with spilled material. Shut off leaks if safe to do so. Isolate the area and keep unprotected people away. Remove all ignition sources. Take precautions against static discharge; bond and earth all equipment. Wear PPE (Section 8).

Environmental Precautions: Prevent product entering drains and waterways using sand, earth or other barriers. Vapour may be dispersed with fog sprays. Ventilate the area thoroughly.

Clean Up: Small spills: transfer by mechanical means to a labelled, sealable container, or soak up with absorbent material. Large spills: recover by vacuum truck to a salvage tank. Do not flush residues with water. Dispose of as contaminated waste.

7. HANDLING AND STORAGE

Handling: Flammable product. Use in a well-ventilated area and keep exposure below exposure standards. Avoid breathing vapours and avoid contact with skin, eyes and clothing. Electrostatic charges may be generated during transfer — earth all equipment and use flameproof equipment where the product is used. Vapours may accumulate in low or confined areas. Do not eat, drink or smoke in work areas. Wash thoroughly after handling.

Storage: Store in a cool, well-ventilated area away from sunlight, heat and ignition sources. Keep containers tightly closed and store locked up. Do not store near aerosols, strong oxidising agents or corrosives. Store as a Class 3 Flammable Liquid.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits (Safe Work Australia)

INGREDIENT	TWA (ppm)	TWA (mg/m³)	STEL (ppm)	STEL (mg/m³)
White spirits	—	296	—	593
Bitumen fumes	—	0.5	—	—

Workplace Exposure Limits (WEL) applying from 1 December 2026.

Engineering Controls: Provide adequate ventilation to keep airborne concentrations below exposure standards. Avoid generating and breathing mists and vapours. Keep containers closed when not in use.

Eye Protection: Safety goggles.

Skin Protection: Solvent-resistant gloves — nitrile for longer contact; PVC or neoprene for incidental splashes. Overalls.

Respiratory Protection: Where exposure standards may be exceeded (e.g. spraying), use a respirator with an organic vapour filter (boiling point >65°C) complying with AS/NZS 1715 and 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	VALUE	PROPERTY	VALUE
Appearance	Black viscous liquid	**Density @ 15°C**	~1.02 g/mL (typical)
Odour	Aromatic	**Flash Point**	38°C (Abel closed cup)
Flammability	Flammable	**Boiling Range**	149 – 194°C (typical)
Solubility	Not miscible with water	**Explosive Limits**	0.7 – 6.5% (white spirit)
Vapour Pressure	Not available	**Vapour Density (air = 1)**	Not available
Autoignition Temp	Not available		

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use and storage.

Conditions to Avoid: Heat, sparks, open flames and other ignition sources.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Combustion or thermal breakdown produces a complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data for the mixture. White spirit: LD_{50} oral (rat) >5,000 mg/kg; LC_{50} inhalation (rat, 4 h) >5,500 mg/m³.

Inhalation: High vapour concentrations may irritate the lungs and cause coughing, nausea, headache, dizziness, fatigue and loss of coordination (central nervous system depression). Prolonged exposure to high concentrations may lead to unconsciousness and death.

Ingestion: May cause nausea, pain and vomiting. Vomit entering the lungs may cause potentially fatal chemical pneumonitis.

Skin: Prolonged or repeated contact may defat the skin, causing irritation and dermatitis.

Eyes: May cause eye irritation and temporary redness (conjunctivitis). White spirit: eye (rabbit) moderate irritant.

Chronic Effects: Repeated or prolonged exposure to hydrocarbon solvents may affect the central nervous system, liver, kidneys and blood. High exposure to irritating vapours or fumes may cause asthma-like symptoms (reactive airways dysfunction syndrome).

Carcinogenicity / Mutagenicity: Mixture not classified. Petroleum solvents may contain trace aromatic components (e.g. benzene, toluene, naphthalene). Mutagenicity studies on petroleum solvent streams are predominantly negative.

Aspiration Hazard: Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis, which can be fatal.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Volatile components are expected to be moderately toxic to aquatic organisms. Do not discharge into drains or waterways.

Persistence / Degradability: Volatile components are readily biodegradable under aerobic conditions and partition mainly to air. Non-volatile (bitumen) components are not biodegradable and will persist, but are not considered toxic and will not bioaccumulate.

Bioaccumulation: Volatile components have moderate bioaccumulation potential; bioconcentration is expected to be low.

Mobility: Floats on water.

13. DISPOSAL CONSIDERATIONS

Do not pour down drains or into waterways. Keep unwanted product in sealed containers for disposal through a licensed waste service. Dispose of contents and 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	Classified as Dangerous Goods for road and rail (ADG). Check IMDG (sea) and IATA (air) requirements before shipping.

Segregation: Not to be loaded with Class 1 explosives, Class 2.1 flammable gases (in bulk), Class 2.3 toxic gases, Class 4.2, Class 5.1, Class 5.2 or Class 7 goods, unless exemptions apply.

15. REGULATORY INFORMATION

Classification: Hazardous chemical according to Safe Work Australia criteria. Dangerous Goods (ADG).

Inventory: All components listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

16. OTHER INFORMATION

Reason for Issue: Updated issue — September 2026. Reformatted to current Endrust format; contact details updated. Exposure limits updated to the Safe Work Australia Workplace Exposure Limits applying from 1 December 2026.

Safety Data Sheets are updated periodically — make sure you have the current copy. Users should review this SDS in the context of how the product will be handled and used in their workplace, and contact Endrust Australia if further information is required.

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