

ENDRUST® UB302B AERO

Bituminous Anti-Corrosive Underbody Coating — Aerosol

SAFETY DATA SHEET

SDS-UB302B AERO | GHS 7
Issued: September 2026

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name	ENDRUST® UB302B AERO (Aerosol)
Other Names	Underbody Rustproofing, Underbody Proofcoating, Underbody Putty, Blackseal, Underseal
Product Code	UB302B AERO
Recommended Use	Automotive bituminous rustproofing — waterproof anti-corrosive underbody coating, aerosol pack
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
Aerosols — Category 1	H222 Extremely flammable aerosol H229 Pressurised container: May burst if heated
Skin Corrosion/Irritation — Category 2	H315 Causes skin irritation
Specific Target Organ Toxicity (single exposure) — Category 3 (narcotic effects)	H336 May cause drowsiness or dizziness
Reproductive Toxicity — Category 2	H361d Suspected of damaging the unborn child
Specific Target Organ Toxicity (repeated exposure) — Category 2	H373 May cause damage to organs through prolonged or repeated exposure
Aspiration Hazard — Category 1	H304 May be fatal if swallowed and enters airways

Pictograms: Flame (GHS02), Health Hazard (GHS08), Exclamation Mark (GHS07)

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.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe mist, vapours or spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
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.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a Poisons Information Centre or doctor if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C.

CODE	PRECAUTIONARY STATEMENT
P501	Dispose of contents and container in accordance with local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
Hydrocarbon propellant (propane / butane)	74-98-6 / 106-97-8	30 – 60%
Bitumen (asphalt)	8052-42-4	10 – 30%
Stoddard solvent (white spirit)	8052-41-3	10 – 30%
Toluene	108-88-3	10 – 30%
Solvent naphtha (petroleum), light aromatic	64742-95-6	0 – 10%
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	0 – 10%
Ethanol	64-17-5	0 – 1%
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 to fresh air. If not breathing, resuscitate using a mechanical device and oxygen — not mouth-to-mouth. Seek medical attention.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water.

Eye Contact: Flush with water for at least 15 minutes. If symptoms persist, seek medical attention.

Ingestion: Unlikely due to high volatility. If sprayed in the mouth, rinse with water. If swallowed, do NOT induce vomiting; seek medical attention.

Advice to Doctor: Provide this SDS to the doctor. Treat symptomatically (CNS depression, gastrointestinal and pulmonary irritation). Aspiration is the main danger — observe for 24 hours for chemical pneumonitis. Avoid sympathomimetic amines.

5. FIRE FIGHTING MEASURES

Hazchem Code: 2YE

Extinguishing Media: Foam for large fires; dry chemical, carbon dioxide or foam for small fires.

Specific Hazards: Extremely flammable pressurised aerosol. Cans may burst or rocket above 50°C. Released gases are heavier than air, can form explosive mixtures, accumulate in confined spaces and flash back. Fire produces toxic gases.

Fire Fighting Advice: Wear self-contained breathing apparatus and gloves (chemical splash suit for large quantities). Cool containers with water spray from a protected position.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Isolate the area for at least 8 m and remove ignition sources within 15 m. Keep unauthorised people away; stay upwind. Wear PPE (Section 8). Earth equipment and avoid static discharge.

Environmental Precautions: Prevent spilled material entering drains, sewers or waterways.

Clean Up: Absorb liquid with non-flammable material such as sand or diatomaceous earth (not sawdust) and place in sealed metal containers for disposal. Spray leaking cans with water to reduce ignition risk; ventilate and keep the area isolated until gas disperses. Do not puncture or incinerate cans.

7. HANDLING AND STORAGE

Handling: Pressurised container — extremely flammable. Do not pierce or burn, even after use. Do not spray on or near a naked flame, incandescent material or hot surface; no smoking. Use only in a well-ventilated area. Avoid breathing spray and contact with skin and eyes. Wash after use.

Storage: Store in a cool, well-ventilated place below 50°C, out of direct sunlight, away from ignition sources and oxidising agents. Store locked up, as Class 2.1 Aerosols.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits (Safe Work Australia)

INGREDIENT	TWA (ppm)	TWA (mg/m³)	STEL (ppm)	STEL (mg/m³)
Toluene	20	77	—	—
White spirits (Stoddard solvent)	—	296	—	593

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

Engineering Controls: Provide adequate ventilation to keep airborne concentrations below exposure standards; use explosion-proof local exhaust ventilation if necessary. Isolate from all sources of heat and ignition.

Personal Protection: Safety glasses when spray mist is produced. Solvent-resistant gloves where prolonged or repeated skin contact is likely; overalls. Where vapour or spray mist may exceed exposure standards, use a respirator with an organic vapour filter complying with AS/NZS 1715 and 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	VALUE	PROPERTY	VALUE
Form / Appearance	Aerosol — black liquid dispensed as a spray	Specific Gravity	~0.90 (excluding propellant)
Odour	Solvent	Flash Point	-104°C (propellant)
Flammability	Extremely flammable aerosol	Boiling Point	-25°C minimum (propellant)
Solubility	Immiscible with water	Explosive Limits	LEL 1.5% / UEL 9.6% v/v (propellant)
Volatiles (by weight)	68%	Autoignition Temp	494 – 600°C (propellant)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions. Cans may burst and become projectiles if exposed to extreme heat.

Conditions to Avoid: Heat above 50°C, flames, sparks and static discharge. Explosive vapour/air mixtures may form in confined spaces.

Incompatible Materials: Oxidising agents (e.g. chlorine, pool chlorine, nitric acid) — may react violently.

Hazardous Decomposition Products: Oxides of carbon and nitrogen. Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation: Vapours may cause drowsiness, dizziness, headache and nausea and may irritate the respiratory tract. The propellant is an asphyxiant at high concentrations. Deliberate inhalation of aerosol contents can be harmful or fatal.

Ingestion: Unlikely route. Aspiration into the lungs may cause chemical pneumonitis, which can be fatal.

Skin / Eyes: Irritating to skin — prolonged or repeated contact defats the skin, causing cracking and dermatitis. Mildly irritating to eyes.

Reproductive Toxicity / STOT (repeated): Contains toluene, which is suspected of damaging the unborn child. Prolonged or repeated high exposure may affect the central nervous system; animal studies indicate possible hearing loss.

12. ECOLOGICAL INFORMATION

Avoid release to the environment and do not allow product to enter drains or waterways. The propellant vaporises rapidly and breaks down photochemically in air.

13. DISPOSAL CONSIDERATIONS

Do not pierce or burn cans, even when empty — empty cans may still contain flammable residue. Take empty cans to a metal recycling collection point. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

UN Number	1950
Proper Shipping Name	AEROSOLS
Class / Subsidiary Risk	2.1 (Flammable Gas) / None
Packing Group	None allocated
Hazchem Code	2YE
Modes	Dangerous Goods for road and rail (ADG). Check IMDG and IATA requirements before shipping.

Segregation: Segregate from incompatible Dangerous Goods (e.g. Class 1, 5.1, 5.2) as required by the ADG Code.

15. REGULATORY INFORMATION

Classification: Hazardous chemical (Safe Work Australia criteria); Dangerous Goods (ADG). Poison Schedule: not scheduled (SUSMP). All components listed on or exempt from the 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.

SDS are updated periodically — make sure you have the current copy, and contact Endrust Australia if further information is required.

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The Name You Can Trust