

# ENDRUST® PSX CLEAR — Part A (Base)

Two-Pack Polysiloxane Clear Coat

## SAFETY DATA SHEET

SDS-PSX CLEAR A | GHS 7  
Issued: September 2026

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name      | ENDRUST® PSX CLEAR Part A                                                                                                                                              |
| Other Names       | PSX CLEAR Base                                                                                                                                                         |
| Recommended Use   | Base component of a fast-drying, chemical-resistant silicone acrylic urethane clear topcoat. Use only when mixed with ENDRUST® PSX CLEAR Part B (isocyanate 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 — Cat. 3    | H226 Flammable liquid and vapour      |
| Skin Irritation — Cat. 2      | H315 Causes skin irritation           |
| STOT Single Exposure — Cat. 3 | H335 May cause respiratory irritation |

**Pictograms:** Flame (GHS02), Exclamation Mark (GHS07)

#### Precautionary Statements

| CODE                  | PRECAUTIONARY STATEMENT                                                                                                                    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| P101 / P102 / P103    | If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.                |
| P210 / P233           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.              |
| P240 / P241           | Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment.                     |
| P242 / P243           | Use non-sparking tools. Take action to prevent static discharges.                                                                          |
| P261 / P264           | Avoid breathing mist, vapours or spray. Wash hands thoroughly after handling.                                                              |
| P271 / P280           | Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection and face protection.                                |
| P302+P352             | IF ON SKIN: Wash with plenty of water.                                                                                                     |
| P303+P361+P353        | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.                                     |
| P304+P340 / P312      | IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poisons Information Centre or doctor if you feel unwell. |
| P332+P313 / P362+P364 | If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.                          |
| P370+P378             | In case of fire: Use foam, water spray or fog to extinguish.                                                                               |
| P403+P233 / P405      | Store in a well-ventilated place. Keep container tightly closed. Store locked up.                                                          |
| P403+P235 / P501      | Store in a well-ventilated place. Keep cool. Dispose of contents and container in accordance with local regulations.                       |

**Poison Schedule:** S5 — Caution (SUSMP)

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL ENTITY                 | CAS NO    | PROPORTION |
|---------------------------------|-----------|------------|
| Xylene                          | 1330-20-7 | 20 – 30%   |
| 1-Methoxy-2-propyl acetate      | 108-65-6  | 20 – 30%   |
| n-Butyl acetate                 | 123-86-4  | 10 – 20%   |
| 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 calm, if safe to do so. If rapid recovery does not occur, seek medical attention.

**Skin Contact:** Remove contaminated clothing. Wash skin thoroughly with water, then soap. Seek medical advice if irritation persists.

**Eye Contact:** Hold eyes open and flush with water for at least 15 minutes. Seek immediate medical assistance.

**Ingestion:** Do NOT induce vomiting. Seek medical attention immediately. If vomiting occurs, keep head below hips to prevent aspiration.

**Symptoms:** Vapour may cause dizziness, light-headedness, headache, nausea and loss of coordination; continued high exposure may cause unconsciousness. Skin: burning, drying, cracking. Eyes: burning, redness, swelling, blurred vision. Ingestion: coughing, choking, difficulty breathing, chest congestion, fever.

## 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 may travel to a distant ignition source. Floats and can re-ignite on water. May give off carbon monoxide and toxic fumes when burning.

**Fire Fighting Advice:** Heated containers may rupture violently — keep cool with water spray. Fire fighters to wear self-contained breathing apparatus where there is risk of exposure to vapour or combustion products.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Remove ignition sources. Isolate the area and keep unprotected people away. Avoid contact with spilled material; wear PPE (Section 8). Bond and earth all equipment.

**Environmental Precautions:** Contain with sand, earth or other barriers to keep product out of drains and waterways. Ventilate the area thoroughly.

**Clean Up:** Small spills (<1 drum): transfer to a labelled, sealable container or soak up with inert absorbent. 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. Handle and open containers in a well-ventilated area; keep exposure below exposure standards. Avoid breathing vapour and contact with skin, eyes and clothing. Electrostatic charges may be generated during transfer — earth all equipment; flameproof equipment is required where the product is used. Vapour 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, well-ventilated area away from sunlight, heat, ignition sources and strong oxidising agents. Keep containers tightly closed. Bund bulk storage. Store as a Class 3 Flammable Liquid and as a Schedule 5 poison.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits (Safe Work Australia)

| INGREDIENT                 | TWA (ppm) | TWA (mg/m³) | STEL (ppm) | STEL (mg/m³) |
|----------------------------|-----------|-------------|------------|--------------|
| Xylene (Sk)                | 80        | 350         | 150        | 655          |
| 1-Methoxy-2-propyl acetate | 50        | 274         | 100        | 548          |
| n-Butyl acetate            | 50        | 270         | 100        | 541          |

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

Sk = skin absorption may contribute significantly to exposure. Exposure standards are guides, not a line between safe and unsafe levels — keep all exposure as low as practicable. No biological limits allocated. When mixed with Part B, the mixture also contains isocyanates — see the Part B SDS.

**Engineering Controls:** Use general and local exhaust ventilation to keep vapour below exposure standards. Keep containers closed when not in use. Do not enter confined spaces where vapour may have collected.

**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, use a respirator with an organic vapour filter (boiling point >65°C) complying with AS/NZS 1715 and 1716. When spraying the mixed product, follow the respiratory protection advice in the Part B SDS.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| PROPERTY                 | VALUE               | PROPERTY               | VALUE                   |
|--------------------------|---------------------|------------------------|-------------------------|
| Appearance               | Clear mobile liquid | Density @ 20°C         | ~0.98 kg/L              |
| Odour                    | Slightly sweet      | Flash Point            | ~26°C (closed cup)      |
| pH                       | Not applicable      | Initial Boiling Point  | >136°C *                |
| Solubility               | Insoluble in water  | Vapour Pressure @ 20°C | ~0.8 – 1.2 kPa *        |
| Vapour Density (air = 1) | ~3.7 *              | Explosive Limits       | LEL ~1.1% / UEL ~7.1% * |
| Autoignition Temp        | >432°C *            | Volatiles (by weight)  | ~65%                    |

\* Based on xylene.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of use and storage. **Avoid:** heat, sparks, open flames and other ignition sources; do not pressurise, cut, weld or drill containers. **Incompatible:** strong oxidising agents.

**Hazardous Decomposition Products:** Combustion or thermal breakdown produces carbon monoxide, carbon dioxide and other organic compounds.

## 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Expected to be low. Xylene: LD<sub>50</sub> oral (rat) >2,000 mg/kg; LD<sub>50</sub> dermal (rabbit) >2,000 mg/kg; LC<sub>50</sub> inhalation (rat, 4 h) >20 mg/L.

**Skin / Eyes:** May cause moderate skin irritation; prolonged contact may defat the skin, leading to dermatitis. Irritating to eyes.

**Other Effects:** Not expected to be a sensitiser, mutagenic, carcinogenic or a reproductive toxicant.

**STOT:** Single exposure: vapours or mists may irritate the respiratory system. Repeated exposure: may affect the central nervous system and may damage the liver and kidneys.

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

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Xylene constituent is toxic to fish, invertebrates and algae ( $1 < LC/EC/IC_{50} \leq 10$  mg/L). Persistence, bioaccumulation and mobility: data not available.

## 13. DISPOSAL CONSIDERATIONS

Do not pour down drains. Keep unwanted product in sealed containers for disposal through a licensed chemical waste service. Allow empty containers to dry out in a well-ventilated area, then recycle steel containers. Follow 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/IATA before sea or air shipment. |

**Segregation:** Do not load 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. Caution (SUSMP). **Inventory:** All components listed on or exempt from the AICC.

## 16. OTHER INFORMATION

**Reason for Issue:** September 2026 — hazard data reviewed: Poison Schedule changed from Not scheduled to S5. Reformatted to current Endrust format; contact details and P-statements (GHS 7) updated. Exposure limits updated to the Safe Work Australia Workplace Exposure Limits applying from 1 December 2026.

Read together with the SDS for ENDRUST® PSX CLEAR Part B. Make sure you have the current SDS, review it against how the product is used in your workplace, and contact Endrust Australia for further information.

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**ENDRUST**

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