



SAFETY DATA SHEET

Sealant Works Polyurethane Construction Sealant

1. IDENTIFICATION

Product Name: Sealant Works Polyurethane Construction Sealant

Product Code: SW-PU-CS

Recommended Use: Construction joint sealing and bonding

Supplier: **Sealant Works Pty Ltd**

Address: 10 Angel Street, Stapylton QLD 4207, Australia

Contact: 0414 746 211

Emergency Telephone: 13 11 26 (Poisons Information – Australia)

2. HAZARD IDENTIFICATION

Classification: Not classified as hazardous according to Safe Work Australia GHS criteria.

Signal Word: None

Hazard Statements: None

Precautionary Statements: Avoid contact with skin and eyes. Use good industrial hygiene practices.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Approx. %
Polyurethane prepolymer (MDI-based)	Proprietary	38–44
Plasticiser (phthalate ester)	68515-48-0	25–30
Carbon black	1333-86-4	20–25
Talc	14807-96-6	10–15
4,4'-MDI (residual)	101-68-8	<1.0

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Seek medical advice if symptoms persist.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse cautiously with water for several minutes. Seek medical advice if irritation persists.

Ingestion: Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, dry chemical, carbon dioxide.

Hazardous combustion products: Carbon oxides and nitrogen oxides.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Avoid skin and eye contact. Collect mechanically and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Use with adequate ventilation. Avoid contact with moisture prior to curing. Store between 5°C and 25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: Adequate ventilation. PPE: Safety glasses, gloves, protective clothing. Respiratory protection if required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Paste | Colours: White / Black / Concrete Grey | Odour: Mild | Flash point: >100°C | Density: 1.30 ± 0.10 g/cm³

10. STABILITY AND REACTIVITY

Stable under normal conditions. Reacts with moisture. Avoid strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Not classified for acute toxicity. Prolonged or repeated contact may cause irritation or sensitisation.

12. ECOLOGICAL INFORMATION

Not considered harmful to aquatic organisms. Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of contents and container in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Not regulated as dangerous goods under the ADG Code, IMDG, or IATA.

15. REGULATORY INFORMATION

All ingredients are listed on the Australian Inventory of Industrial Chemicals (AIIC).

16. OTHER INFORMATION

This SDS has been prepared for Sealant Works Pty Ltd in accordance with Safe Work Australia requirements.