



POLYURIT-C PU-234 — Part A (Base)

Clear Polyurethane Base Component

Chemstuk Pty Ltd

1. Identification

Product Name: POLYURIT-C PU-234 — Part A (Base)

Recommended Use: Base component of a two-component clear polyurethane coating

Supplier: Chemstuk Pty Ltd, Thomastown VIC, Australia

Emergency Contact: Poisons Information Centre 13 11 26 / Emergency 000

2. Hazard Identification

GHS Classification:

Flammable Liquid – Category 3 (H226)

Skin Irritation – Category 2 (H315)

Eye Irritation – Category 2A (H319)

Signal Word: WARNING

Hazard Statements: H226 Flammable liquid and vapour; H315 Causes skin irritation; H319 Causes serious eye irritation.

3. Composition / Information on Ingredients

Polyurethane (polyol) resin

Solvents and additives

4. First Aid Measures

Inhalation: Move to fresh air immediately.

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Rinse cautiously with water for at least 15 minutes.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

5. Fire Fighting Measures

Suitable Media: Foam, CO₂, dry chemical.

Hazards: Flammable vapours may form explosive mixtures.

Protective Equipment: Self-contained breathing apparatus.

6. Accidental Release Measures

Remove ignition sources.

Contain and absorb with inert material.

Prevent entry into drains or waterways.

7. Handling and Storage

Avoid inhalation of vapours.

Use appropriate PPE.

Store between 5–35°C away from ignition sources.

8. Exposure Controls / Personal Protection

Engineering Controls: Ensure adequate ventilation.

PPE: Gloves, safety goggles, protective clothing.

9. Physical and Chemical Properties

Appearance: Clear liquid

Odour: Mild solvent

Flash Point: ~32°C

Density: ~1.1 kg/L

10. Stability and Reactivity

Stable under normal conditions.

Avoid heat, sparks, open flames and strong oxidisers.

11. Toxicological Information

May cause skin and eye irritation.

12. Ecological Information

Avoid environmental release.

May be harmful to aquatic life.

13. Disposal Considerations

Dispose of contents and container in accordance with local regulations.

Do not discharge into drains.

14. Transport Information

UN Number: 1263

Class: 3 (Flammable Liquid)

Packing Group: III

Hazchem Code: 3Y

This classification applies to Part A (Base) only. Part B (Hardener) is classified separately — see the Part B Safety Data Sheet.

15. Regulatory Information

Complies with GHS and Safe Work Australia requirements.

16. Other Information

Issue Date: 2026

Revision: PU 234 / REV 4 (Part A)

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