

SAFETY DATA SHEET

RZ 10R Radiator Flush

Prepared in accordance with Safe Work Australia's GHS Revision 7 (2020)

SECTION 1: Identification of the substance and supplier

Product Name: RZ 10R Radiator Flush

Recommended Use: Radiator cleaning additive

Supplier: RZ Oil

Address: Level 14, 3 Parramatta Square, Parramatta NSW 2150

ABN: 64 575 794 510

Emergency Contact: Poisons Information Centre (Australia-wide): 13 11 26

SECTION 2: Hazard(s) Identification

Classification:

- Eye Irritation – Category 2A
- Skin Irritation – Category 2
- Signal Word: Warning
- Hazard Statements:
 - H319: Causes serious eye irritation
 - H315: Causes skin irritation
- Precautionary Statements:
 - P101, P102, P103, P264, P280, P302+P352, P305+P351+P338, P332+P313, P337+P313, P362+P364, P501

SECTION 3: Composition / Information on Ingredients

- Proprietary surfactant blend – ≥ 60 – ≤ 100 % – H319, H315
- Corrosion inhibitors – ≥ 1 – < 5 % – H319
- Other non-hazardous ingredients – balance

SECTION 4: First Aid Measures

- Inhalation: Move to fresh air. Seek medical advice if unwell.
- Skin Contact: Wash thoroughly with soap and water.
- Eye Contact: Rinse cautiously with water for several minutes; remove contact lenses if present.
- Ingestion: Rinse mouth. Do not induce vomiting. Call Poisons Centre immediately (13 11 26).

SECTION 5: Firefighting Measures

Extinguishing Media: CO₂, foam, dry chemical, water spray

- Hazards: Not flammable but may produce hazardous fumes when heated.
- Protection: Wear standard firefighting PPE

SECTION 6: Accidental Release Measures

- Personal: Avoid skin/eye contact; use PPE.
- Spill Cleanup: Absorb with inert material; dispose per Section 13.
- Environmental: Prevent entry into drains/waterways.

SECTION 7: Handling and Storage

- Handling: Avoid breathing vapour/mist; avoid skin/eye contact.
- Storage: Store in well-ventilated, cool area away from incompatible substances.

SECTION 8: Exposure Controls / Personal Protection

- Engineering Controls: Ensure adequate ventilation.
- Personal Protection: Gloves, goggles.
- Exposure Standards: No specific exposure limits established.

SECTION 9: Physical and Chemical Properties

- Appearance: Clear to slightly cloudy liquid
- Boiling Point: ~100°C
- Flash Point: Not applicable
- Density: ~1.05 g/cm³
- Solubility: Miscible in water

SECTION 10: Stability and Reactivity

- Stable under normal conditions of use and storage.
- Avoid extreme heat.
- Incompatible with strong oxidising agents.

SECTION 11: Toxicological Information

- Causes skin and eye irritation.
- Ingestion may cause gastrointestinal discomfort.

SECTION 12: Ecological Information

- Avoid release to the environment.
- No data available on persistence and degradability.

SECTION 13: Disposal Considerations

- Dispose of in accordance with local regulations.
- Do not discharge into drains.

SECTION 14: Transport Information

- Not classified as Dangerous Goods under ADG Code.

SECTION 15: Regulatory Information

- Classified as hazardous under Safe Work Australia GHS.
- Not a scheduled poison.

SECTION 16: Other Information

Prepared in accordance with the Model Work Health and Safety Regulations and GHS Revision 7.

Issue Date: 10 October 2024

Version: 1.0 AU Compliant