

SAFETY DATA SHEET

RZ 20AT Automatic Transmission Protector 150ml

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

SECTION 1: Identification of the substance and supplier

Product Name: RZ 20AT Automatic Transmission Protector 150ml

Recommended Use: Additive / Lubricant for automatic transmissions

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:

- Skin Irritation – Category 2
- Eye Irritation – Category 2
- Aquatic Chronic – Category 3
- Signal Word: Warning
- Hazard Statements:
 - H315: Causes skin irritation
 - H319: Causes serious eye irritation
 - H412: Harmful to aquatic life with long lasting effects
- Precautionary Statements: P101, P102, P103, P273, P280, P305+P351+P338, P332+P313, P337+P313, P501
- Contains 1,3,4-Thiadiazole-2(3H)-thione, 5-(tert-dodecyldithio). May produce an allergic reaction.

SECTION 3: Composition / Information on Ingredients

- Baseoil - unspecified: >10–≤50% – H304
- Methacrylat-Copolymer: ≥10–≤25% – H319
- Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based: ≥1–≤10% – H304
- Thiophene, tetrahydro-, 1,1-dioxide,3-(C9-11-isoalkyloxy) derivs., C10-rich: ≥1–<2.5% – H411
- Distillates (petroleum), hydrotreated heavy paraffinic: ≥0.1–≤5% – H304
- Alkaryl amine: ≥0.1–≤5% – H413
- 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol: ≥1–<2.5% – H314, H318, H400, H410, H302
- 1,3,4-Thiadiazole-2(3H)-thione, 5-(tert-dodecyldithio): ≥0.1–<1% – H317, H412
- 3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine: ≥0.1–<0.25% – H314, H318, H400, H410, H302
- Dodecyl methacrylate: ≥0.001–≤1% – H335

SECTION 4: First Aid Measures

- Inhalation: Move to fresh air. Seek medical attention if symptoms occur.
- Skin Contact: Wash with water and soap thoroughly.
- Eye Contact: Rinse cautiously with water for several minutes; remove contact lenses if present.
- Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.

SECTION 5: Firefighting Measures

- Extinguishing Media: Use media suitable for surrounding conditions.
- Hazards: May produce hazardous fumes if heated.
- Protection: Use standard firefighting PPE

SECTION 6: Accidental Release Measures

- Personal Precautions: Avoid contact with skin/eyes; 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 skin and eye contact; avoid release to environment.
- Storage: Store in tightly sealed container in a cool, well-ventilated area.

SECTION 8: Exposure Controls / Personal Protection

- Engineering Controls: Ensure adequate ventilation.
- Personal Protection: Protective gloves, safety goggles.
- Respiratory Protection: Filter A/P2 if ventilation inadequate.

SECTION 9: Physical and Chemical Properties

- Appearance: Dark brown oily liquid
- Odour: Characteristic
- Melting Point/Freezing Point: -38°C
- Boiling Point: Not determined
- Flash Point: >105°C
- Density: 0.878 g/cm³ at 20°C
- Solubility: Not miscible or difficult to mix in water
- Viscosity (20°C): 544.83 mm²/s

SECTION 10: Stability and Reactivity

- Stable under normal storage and handling conditions.
- Avoid strong oxidising agents.

SECTION 11: Toxicological Information

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

SECTION 12: Ecological Information

- Harmful to aquatic life with long lasting effects.
- Avoid release to the environment.

SECTION 13: Disposal Considerations

- Dispose of contents/container in accordance with local regulations.
- Do not allow product to reach sewage system.

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

This SDS was prepared in accordance with the Model Work Health and Safety Regulations and GHS Revision 7.

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