

## SAFETY DATA SHEET

### RZ 20PS Power Steering Protector

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

#### SECTION 1: Identification of the substance and supplier

Product Name: RZ 20PS Power Steering Protector

Recommended Use: Power steering system protection 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:

- Aspiration Hazard – Category 1
- 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:  $\geq 50 - \leq 100\%$  – H304
- Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based:  $\geq 10 - < 25\%$  – H304
- Methacrylat-Copolymer:  $\geq 10 - < 25\%$  – H319
- Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich:  $\geq 1 - < 2.5\%$  – H411
- Distillates (petroleum), hydrotreated heavy paraffinic:  $\geq 0.1 - < 1\%$  – H304
- Alkaryl amine:  $\geq 0.1 - < 1\%$  – H413
- 1,3,4-Thiadiazole-2(3H)-thione, 5-(tert-dodecyldithio):  $\geq 0.1 - < 0.25\%$  – H317, H412
- 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol:  $\geq 0.1 - < 0.25\%$  – H314, H318, H400, H410, H302
- 3-((C9-11-iso, C10-rich)alkyloxy)propan-1-amine:  $\geq 0.1 - < 0.25\%$  – H314, H318, H400, H410, H302

#### **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. Seek medical advice if unwell.

#### **SECTION 5: Firefighting Measures**

- Extinguishing Media: CO<sub>2</sub>, foam, dry chemical, water spray
- Hazards: May produce hazardous fumes if 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; 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: Yellowish liquid
- Odour: Characteristic
- Boiling Point: Not determined
- Flash Point: >105°C
- Density: 0.89 g/cm<sup>3</sup>
- Solubility: Not miscible or difficult to mix in water
- Viscosity (40°C): 89.8 mm<sup>2</sup>/s

#### **SECTION 10: Stability and Reactivity**

- Stable under normal conditions of use and storage.
- 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 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.

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