

## SAFETY DATA SHEET

### RZ 10PS Power Steering Flush

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

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

Product Name: RZ 10PS Power Steering Flush

Recommended Use: Cleaning material / Detergent / 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
- Eye Irritation – Category 2
- Aquatic Chronic – Category 3
- Signal Word: Danger
- Hazard Statements:
  - H304: May be fatal if swallowed and enters airways
  - H319: Causes serious eye irritation
  - H412: Harmful to aquatic life with long lasting effects
- Precautionary Statements:
  - P101, P102, P103, P280, P301+P310, P331, P305+P351+P338, P405, P501

#### SECTION 3: Composition / Information on Ingredients

- Naphtha (petroleum), hydrotreated heavy –  $>80\text{--}\leq 100\%$  – H304, EUH066
- Baseoil - unspecified –  $\geq 1\text{--}< 5\%$  – H304
- Methacrylate Copolymer –  $\geq 0.1\text{--}< 1\%$  – H319
- Thiophene derivative (C10-rich) –  $\geq 0.25\text{--}< 1\%$  – H411
- Zinc dialkyldithiophosphate –  $\geq 0.1\text{--}< 0.25\%$  – H318, H411, H315
- Alkaryl amine –  $\geq 0.01\text{--}\leq 0.1\%$  – H413
- Dodecyl methacrylate –  $\leq 0.1\%$  – H335

#### SECTION 4: First Aid Measures

- Inhalation: Move to fresh air; consult doctor if symptoms occur.
- Skin Contact: Generally non-irritating; wash with soap and water.
- Eye Contact: Rinse cautiously with water; seek medical advice if irritation persists.
- Ingestion: Do not induce vomiting; call Poisons Centre immediately (13 11 26).

## SECTION 5: Firefighting Measures

Extinguishing Media: CO<sub>2</sub>, powder, water spray, alcohol-resistant foam

- Hazards: Vapours may be flammable
- Protection: Use standard firefighting protective gear

## SECTION 6: Accidental Release Measures

- Personal: Avoid contact with eyes; ensure ventilation.
- Spill Cleanup: Absorb with sand or inert material; dispose per Section 13.
- Environmental: Prevent entry into drains/waterways.

## SECTION 7: Handling and Storage

- Handling: Avoid contact with eyes; prevent inhalation of vapour.
- Storage: Keep container tightly closed in cool, well-ventilated area.

## SECTION 8: Exposure Controls / Personal Protection

- Engineering Controls: Ensure good ventilation.
- Personal Protection: Gloves, goggles, respirator (A/P2 filter).

## SECTION 9: Physical and Chemical Properties

- Appearance: Light yellow fluid
- Boiling Point: 180–250°C
- Flash Point: 65°C
- Density: 0.82 g/cm<sup>3</sup>
- Solubility: Not miscible in water

## SECTION 10: Stability and Reactivity

- Stable under recommended storage conditions.
- Avoid heat, sparks, open flames.
- Incompatible with strong oxidising agents.

## SECTION 11: Toxicological Information

- Eye irritant; aspiration hazard.
- May be harmful if swallowed.
- Relevant LD50: Naphtha >5000 mg/kg oral (rat)

## SECTION 12: Ecological Information

- Harmful to aquatic organisms.
- Prevent release into environment.

## SECTION 13: Disposal Considerations

- Dispose of contents/container according to local regulations.
- Do not dispose 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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