RZOIL®
Lubricants Germany

SAFETY DATA SHEET

RZ 64E Intake Cleaner Foam, 400ml

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

SECTION 1: Identification of the substance and supplier
Product Name: RZ 64E Intake Cleaner Foam, 400ml
Recommended Use: Cleaning agent
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:
- Aerosol – Category 1
- Skin Corrosion – Category 1A
- Signal Word: Danger
- Hazard Statements:
- H222: Extremely flammable aerosol
- H229: Pressurised container: May burst if heated
- H314: Causes severe skin burns and eye damage
- Precautionary Statements: P101, P102, P103, P303+P361+P353, P305+P351+P338, P310, P321, P405, P410+P412, P501
- Additional information: Buildup of explosive mixtures possible without sufficient ventilation.

SECTION 3: Composition / Information on Ingredients
- Water – >50–≤80% – Non-hazardous
- Isobutane – ≥1–≤10% – H220, H280
- Butane (contains ≥0.1% butadiene) – ≥1–≤10% – H220, H280
- 2-butoxyethanol – 10% – H302, H332, H315, H319
- Potassium hydroxide – ≥5–≤10% – H314, H302
- Propane – 1–≤5% – H220, H280
- Other non-hazardous ingredients – balance

SECTION 4: First Aid Measures
- Inhalation: Move to fresh air. If unconscious, place in recovery position. Seek immediate medical attention.
- Skin Contact: Remove contaminated clothing. 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: CO_2, foam, dry chemical, water spray.
- Hazards: Extremely flammable aerosol. Pressurised container may burst if heated. Toxic gases may be produced during fire.
- Protection: Wear respiratory protection and standard firefighting PPE.

SECTION 6: Accidental Release Measures

- Personal: Wear respiratory protection and PPE. Keep unprotected persons away.
- Spill Cleanup: Neutralise with suitable agent. Absorb with inert material; dispose per Section 13.
- Environmental: Prevent entry into drains/waterways.

SECTION 7: Handling and Storage

- Handling: Ensure good ventilation. Avoid breathing vapour. Avoid skin/eye contact.
- Storage: Store in a cool, well-ventilated area away from heat sources. Do not pierce or burn containers.

SECTION 8: Exposure Controls / Personal Protection

- Engineering Controls: Ensure good ventilation.
- Personal Protection: Gloves, goggles, suitable respiratory protection.
- Exposure Standards: Butane – STEL 750 ppm, TWA 600 ppm; 2-butoxyethanol – STEL 50 ppm, TWA 25 ppm; Potassium hydroxide – STEL 2 mg/m^3

SECTION 9: Physical and Chemical Properties

- Appearance: Yellowish aerosol
- Boiling Point: 100°C (water)
- Flash Point: -80°C
- pH: 13.49
- Density: ~1.063 g/cm^3
- Solubility: Fully miscible in water

SECTION 10: Stability and Reactivity

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

SECTION 11: Toxicological Information

- Causes severe skin burns and eye damage.
- Harmful if swallowed or inhaled.

SECTION 12: Ecological Information

- Avoid release to the environment.
- May cause harm to aquatic life if released in significant quantities.

SECTION 13: Disposal Considerations

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

SECTION 14: Transport Information

- UN Number: 1950
- Proper Shipping Name: AEROSOLS
- Class: 2.1 (8)
- Packing Group: Not applicable
- Dangerous Goods under ADG Code: Yes

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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