

Safety Data Sheet (SDS)

1. Identification of the Substance/Mixture and the Company

- Product Name: **MOTOPower 2T**
- Product Identifier: Lubricating Oil (2-Stroke Engine Oil)
- Company: OLA ENERGY
- Address: [\[Insert OLA ENERGY's official address for the Africa & Middle East region\]](#)
- Emergency Telephone Number: [\[Insert Emergency Contact\]](#)
- Recommended Use: Lubricant for 2-stroke engines

2. Hazard Identification

- Classification under Regulation (EC) No 1272/2008 (CLP):
 - Aspiration Hazard, Category 1 (H304: May be fatal if swallowed and enters airways)
 - Skin Sensitizer, Category 1 (H317: May cause an allergic skin reaction)
- Label Elements:
 - Signal Word: Danger
 - Hazard Statements:
 - H304: May be fatal if swallowed and enters airways
 - H317: May cause an allergic skin reaction
 - Precautionary Statements:
 - P102: Keep out of reach of children.
 - P261: Avoid breathing vapors.
 - P280: Wear protective gloves.
 - P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

3. Composition/Information on Ingredients

- Base oil (Highly refined mineral oil): 70-90%
- Synthetic additives (including performance enhancers and detergents): 10-30%

Note: Contains less than 3% DMSO extractable material (IP 346 method), not classified as carcinogenic.

4. First Aid Measures

- Inhalation: Move to fresh air. If symptoms persist, seek medical advice.
- Skin Contact: Remove contaminated clothing. Wash with soap and water.
- Eye Contact: Rinse with plenty of water for at least 15 minutes.
- Ingestion: Do NOT induce vomiting. Seek immediate medical attention.

5. Firefighting Measures

- Suitable Extinguishing Media: Foam, dry chemical, carbon dioxide (CO₂), water spray.
- Specific Hazards: Hazardous decomposition products include carbon monoxide and carbon dioxide.
- Protective Equipment: Use self-contained breathing apparatus and protective gear.

6. Accidental Release Measures

- Personal Precautions: Wear protective gloves and goggles.
- Environmental Precautions: Prevent product from entering drains or waterways.
- Cleanup Methods: Absorb with inert material (e.g., sand) and place in a labeled container for disposal.

7. Handling and Storage

- Handling: Avoid contact with skin and eyes. Ensure proper ventilation.
- Storage: Store in a cool, dry, and well-ventilated area. Keep away from heat and ignition sources.

8. Exposure Controls/Personal Protection

- Occupational Exposure Limits: Not established for this product.
- Protective Measures:
 - Respiratory Protection: Not required under normal conditions.
 - Skin Protection: Use chemical-resistant gloves.
 - Eye Protection: Safety goggles.

9. Physical and Chemical Properties

- Appearance: Blue or green liquid
- Odor: Characteristic
- Flash Point: >100°C (ASTM D92)
- Density: Approx. 0.87 g/cm³

10. Stability and Reactivity

- Stability: Stable under normal use and storage conditions.
- Hazardous Reactions: None under normal processing.

11. Toxicological Information

- Acute Toxicity: Not classified as acutely toxic.
- Skin Contact: May cause irritation or allergic reactions.
- Ingestion: May be fatal if swallowed and enters airways.

12. Ecological Information

- Biodegradability: Not readily biodegradable.
- Environmental Impact: Avoid release into soil, drains, or waterways.

13. Disposal Considerations

- Disposal Methods: Dispose of in accordance with local, regional, and national regulations.

14. Transport Information

- UN Number: UN3082 (Environmental Hazardous Substance, Liquid, N.O.S.)
- ADR/RID: Class 9, Packing Group III
- IMDG: Class 9, Marine Pollutant

15. Regulatory Information

- REACH Compliance: Components comply with REACH regulations.
- Regulatory Status: This product is classified and labeled according to the CLP regulation.

16. Other Information

- Revision Date: [\[Insert Date\]](#)
- Disclaimer: Information provided herein is accurate to the best of our knowledge. It is the user's responsibility to comply with all applicable regulations.