

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

- **Product Name:** Mecha-Tool® SAE 50 CD/SG
- **Recommended Use:** Lubricant for engines
- **Manufacturer / Distributor:** M&J Sunshine corp
- **Emergency Contact Number:** (305) 888 1155

SECTION 2: HAZARD IDENTIFICATION

- **GHS Classification:** Not classified as hazardous under the Globally Harmonized System (GHS).
- **Physical/Chemical Hazards:** May form flammable mists.
- **Health Hazards:** Prolonged contact may cause skin irritation or allergic reactions.
- **Environmental Hazards:** Prevent spills from reaching watercourses.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

- **Mineral Base Oil:** 90-98%
- **Additives:** 2-10% (detergents, dispersants, antioxidants)

SECTION 4: FIRST-AID MEASURES

- **Skin Contact:** Wash with soap and water. Seek medical advice if irritation persists.
- **Eye Contact:** Rinse with plenty of water for at least 15 minutes.
- **Inhalation:** Move to fresh air. Seek medical attention if breathing difficulties occur.
- **Ingestion:** Do not induce vomiting. Rinse mouth with water and seek medical attention immediately.

SECTION 5: FIRE-FIGHTING MEASURES

- **Extinguishing Media:** Foam, CO₂, dry chemical powder.
- **Protective Equipment:** Protective clothing and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Contain the spill with sand or soil.
- Prevent the product from reaching sewer systems or bodies of water.

SECTION 7: HANDLING AND STORAGE

- **Handling:** Avoid prolonged skin contact. Do not eat, drink, or smoke while handling.
- **Storage:** Keep containers sealed, in a cool, dry, and ventilated place, away from heat sources.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Respiratory Protection:** Not required under normal conditions of use.
- **Skin Protection:** Wear oil-resistant gloves.
- **Eye Protection:** Use safety goggles in case of splash risk

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State:** Viscous liquid
- **Color:** Amber
- **Odor:** Characteristic
- **Flash Point:** > 220°C
- **Density:** Approximately 0.88 g/cm³

SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Stable under normal storage conditions.
- **Incompatible Materials:** Strong oxidizing agents.
- **Hazardous Decomposition Products:** Carbon monoxide and carbon dioxide during combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

- **Acute Toxicity:** Low toxicity under normal conditions of use.
- **Irritation:** May cause mild skin or eye irritation with prolonged exposure.\

SECTION 12: ECOLOGICAL INFORMATION

- **Environmental Impact:** Not fully biodegradable.
- **Precautions:** Do not discharge into water bodies or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

- **Disposal Method:** Dispose of at authorized waste facilities in accordance with local regulations.
- **Do not dispose of in drains or water bodies.**

SECTION 14: TRANSPORT INFORMATION

- **UN Classification:** Not regulated as a hazardous material.
- **Precautions:** Transport in sealed containers, protected from impacts and excessive heat.

SECTION 15: REGULATORY INFORMATION

- Complies with occupational safety and health regulations.

SECTION 16: OTHER INFORMATION

The information presented here is based on current knowledge and is subject to changes. Users should verify local regulations before use.