

Safety Data Sheet (SDS)

Material Name: Moon Lube

Intended Use: Firearm lubrication for slides, bolts, receiver rails, most moving parts.

1. Identification

- **Product Name:** Moon Lube
- **Use:** Firearm lubricant
- **Manufacturer:** TAG Rifleworks, LLC
- **Address:** 16224 Mayfield Rd, Harlingen, TX 78552
- **Phone:** 9562447472
- **Emergency Contact:** Local Poison Control or Emergency Number

2. Hazard(s) Identification

- **Signal Word:** WARNING
- **Hazard Statements:**
 - May cause skin or eye irritation
 - Harmful if swallowed
 - Combustible liquid
- **Precautionary Statements:**
 - Avoid contact with skin and eyes
 - Use in well-ventilated area
 - Keep away from heat, sparks, and open flames
- **Pictograms:**



3. Composition/Information on Ingredients

Ingredient Description	CAS Number	Concentration
Lubricant base oil (petroleum-derived)	64742-54-7	Proprietary
Anti-wear additive (synthetic ester blend)	Proprietary	Proprietary

Friction modifier (organic compound)	Proprietary	Proprietary
Oxidation inhibitor	Proprietary	Proprietary
Proprietary performance enhancer	Proprietary	Proprietary

Note: Exact CAS numbers and proprietary blend details may be obtained from manufacturer SDS sheets.

4. First-Aid Measures

- **Inhalation:** Move to fresh air. Seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing.
- **Eye Contact:** Rinse cautiously with water for several minutes.
- **Ingestion:** Do not induce vomiting. Seek medical attention immediately.

5. Fire-Fighting Measures

- **Extinguishing Media:** Foam, dry chemical, CO₂
- **Hazards:** Combustion may produce carbon monoxide and other toxic vapors
- **Protective Equipment:** Firefighters should wear full protective gear and SCBA

6. Accidental Release Measures

- **Personal Precautions:** Wear gloves and eye protection
- **Cleanup:** Absorb with inert material. Dispose in accordance with local regulations
- **Environmental Precautions:** Prevent entry into waterways or drains

7. Handling and Storage

- **Handling:** Avoid prolonged contact. Wash hands after use
- **Storage:** Store in cool, dry place away from heat and ignition sources

8. Exposure Controls/Personal Protection

- **Engineering Controls:** Use in well-ventilated area
- **PPE:** Gloves, safety glasses
- **Exposure Limits:** Not established for blend; refer to component SDS

9. Physical and Chemical Properties

- **Appearance:** Semi-fluid, red to amber
- **Odor:** Mild petroleum

- **Flash Point:** >200°F
- **Viscosity:** High
- **Solubility:** Insoluble in water

10. Stability and Reactivity

- **Stability:** Stable under normal conditions
- **Incompatible Materials:** Strong oxidizers
- **Hazardous Decomposition:** CO, CO₂, hydrocarbons

11. Toxicological Information

- **Routes of Exposure:** Skin, eyes, ingestion
- **Symptoms:** Irritation, nausea if ingested
- **Carcinogenicity:** Not classified as carcinogenic by OSHA

12. Ecological Information (*non-mandatory*)

- **Environmental Impact:** Avoid release into environment
- **Persistence:** Components may persist in soil/water

13. Disposal Considerations

- **Disposal Method:** Dispose in accordance with local, state, and federal regulations
- **Container Disposal:** Recycle or dispose of properly

14. Transport Information

- **DOT Classification:** Not regulated in small quantities
- **UN Number:** N/A
- **Hazard Class:** N/A

15. Regulatory Information

- **TSCA:** All ingredients listed
- **SARA Title III:** Not applicable
- **California Prop 65:** Not listed

16. Other Information

- **SDS Revision Date:** 09/29/2025
- **Disclaimer:** This SDS is based on available data and intended for informational purposes only.