

GUNMAKER'S GREASE — SAFETY DATA SHEET

Revision Date: 12 May 2026 **Product Code:** TG-GRS-P **Manufacturer:** TAG Rifleworks, LLC
Division **Product Type:** Proprietary High-Pressure Synthetic Grease

1. Identification

- **Product Name:** Gunmaker's Grease (Proprietary Synthetic Grease)
- **Product Description:** High-pressure, high-temperature lubrication compound for metal-on-metal interfaces
- **Recommended Use:** Firearms, tools, machinery, sliding surfaces, bearing interfaces
- **Restrictions:** Not for ingestion; not for medical or cosmetic use
- **Emergency Contact:** TAG Rifleworks, LLC 9562447472
- Poison Control Center (U.S.): **1-800-222-1222**

2. Hazard Identification

GHS Classification:

- Skin Irritation — Category 2
- Eye Irritation — Category 2B
- STOT-SE — Category 3 (respiratory)
- Aquatic Chronic — Category 3

Signal Word: WARNING

Hazard Statements:

- Causes skin irritation
- May cause mild eye irritation
- May cause respiratory irritation if aerosolized
- Harmful to aquatic life with long-lasting effects

Precautionary Statements:

- Avoid breathing vapors or mists
- Use with adequate ventilation
- Wear nitrile gloves and eye protection
- Avoid release to the environment

3. Composition / Information on Ingredients

This product contains a proprietary blend of synthetic lubricating oils and high-pressure grease systems. All components protected under Trade Secret Claim 70-GG-A.

Proprietary Component	Disclosure Status
Proprietary Synthetic Grease System	Trade Secret
Proprietary Synthetic Lubricating Oil System	Trade Secret
Exact composition and percentages withheld as a trade secret.	

4. First-Aid Measures

- **Inhalation** — Move to fresh air; monitor for respiratory irritation
- **Skin Contact** — Wash thoroughly with soap and water
- **Eye Contact** — Rinse cautiously with water for several minutes
- **Ingestion** — Rinse mouth; do **not** induce vomiting; seek medical attention if symptoms occur

5. Fire-Fighting Measures

- **Extinguishing Media** — Dry chemical, foam, CO₂
- **Hazards** — Heated product may release irritating fumes
- **Special Notes** — Containers may rupture under extreme heat

6. Accidental Release Measures

- **Spill Cleanup** — Scrape or wipe up excess material
- **Containment** — Prevent release to drains or soil
- **Disposal** — Dispose of contaminated materials properly

7. Handling & Storage

- **Handling** — Avoid breathing vapors from heated product
- **Storage** — Store below 120°F; keep container tightly closed
- **Incompatibilities** — Avoid oxidizers and open flame

8. Exposure Controls / PPE

- **Ventilation** — Normal ventilation adequate for ambient-temperature use
- **Respiratory** — Organic vapor protection if aerosolized
- **Skin** — Nitrile gloves
- **Eyes** — Safety glasses or splash goggles

9. Physical & Chemical Properties

- Appearance: Smooth, semi-solid synthetic grease
- Color: Red to amber (varies by batch)
- Odor: Mild synthetic oil odor
- Flash Point: >200°C (typical for synthetic lubricants)
- Melting Range: NLGI #1.5–2 consistency (proprietary)
- Solubility: Insoluble in water

10. Stability & Reactivity

- **Stability** — Stable under normal conditions
- **Avoid** — Heat, sparks, oxidizers
- **Decomposition** — May produce carbon oxides and aldehydes

11. Toxicological Information

- Prolonged skin exposure may cause irritation
- Heated vapors may cause dizziness or respiratory irritation
- Synthetic oils may cause mild dermatitis in sensitive individuals

12. Ecological Information

- Harmful to aquatic life with long-lasting effects
- Avoid release to environment
- Synthetic oils degrade slowly in soil and water

13. Disposal Considerations

- Dispose of in accordance with local regulations
- Do not pour into drains or soil
- Wipe containers clean before recycling

14. Transport Information

- Not regulated as a hazardous material under most transport classifications
- Keep container sealed during transport

15. Regulatory Information

- All components compliant under trade-secret exemption
- SARA 311/312: Acute health hazard

16. Other Information

Prepared by: TAG Rifleworks, LLC Proprietary SDS — Distribution restricted Revision: 1.0-P