

# GUNROOM SOLVENT — SAFETY DATA SHEET

**Revision Date:** 26 April 2026 **Product Code:** GW-800X-P **Manufacturer:** TAG Rifleworks, LLC  
**Product Type:** Proprietary Firearm & Metal Cleaner

## 1. Identification

- **Product Name:** Gunroom Solvent
- **Product Description:** Proprietary solvent-based cleaning system for firearms, tools, and metal components
- **Recommended Use:** Degreasing, carbon removal, pre-finish surface preparation
- **Restrictions:** Not for ingestion; not for use on plastics incompatible with hydrocarbons
- **Emergency Contact:** TAG Rifleworks, LLC 9562447472  
Poison Control Center (U.S.): 1-800-222-1222

## 2. Hazard Identification

### GHS Classification:

- Flammable Liquid — Category 2
- Skin Irritation — Category 2
- Eye Irritation — Category 2A
- STOT-SE — Category 3 (respiratory, CNS)
- Aspiration Hazard — Category 1
- Aquatic Toxicity — Category 3

**Signal Word:** DANGER

### Hazard Statements:

- Highly flammable liquid and vapor
- Causes skin and eye irritation
- May cause drowsiness or dizziness
- May be fatal if swallowed and enters airways
- Harmful to aquatic life with long-lasting effects

### Precautionary Statements:

- Keep away from heat, sparks, and open flame
- Use only with adequate ventilation

- Wear nitrile gloves and eye protection
- Avoid release to the environment
- Store in tightly closed container

### 3. Composition / Information on Ingredients

This product contains a proprietary blend of solvent systems, lubricating agents, and flash-evaporation carriers. All components protected under Trade Secret Claim 100-CER-A.

| Proprietary Component                                         | Disclosure Status |
|---------------------------------------------------------------|-------------------|
| Proprietary Citrus-Derived Solvent System                     | Trade Secret      |
| Proprietary Lubricating & Corrosion-Inhibiting Oil System     | Trade Secret      |
| Proprietary Medium-Evaporation Carrier System                 | Trade Secret      |
| Proprietary Flash-Evaporation Solvent System                  | Trade Secret      |
| Exact composition and percentages withheld as a trade secret. |                   |

### 4. First-Aid Measures

- **Inhalation:** Move to fresh air; monitor for dizziness or respiratory irritation
- **Skin Contact:** Wash thoroughly with soap and water
- **Eye Contact:** Rinse cautiously with water for several minutes
- **Ingestion:** Do **not** induce vomiting; seek immediate medical attention due to aspiration hazard

### 5. Fire-Fighting Measures

- **Extinguishing Media:** Dry chemical, foam, CO<sub>2</sub>
- **Hazards:** Vapors may ignite; containers may rupture under heat
- **Special Notes:** Product contains volatile components that may form explosive mixtures with air

### 6. Accidental Release Measures

- Remove ignition sources
- Absorb with inert material (clay, sand, absorbent pads)
- Collect in sealed waste container
- Prevent release to drains or soil

### 7. Handling & Storage

- Keep container tightly closed
- Ground/bond containers during transfer

- Store below 120°F
- Use only in well-ventilated areas
- Keep away from oxidizers and ignition sources

## 8. Exposure Controls / PPE

- **Ventilation:** Mechanical or natural ventilation recommended
- **Respiratory:** Organic vapor protection if ventilation inadequate
- **Skin:** Nitrile gloves
- **Eyes:** Safety glasses or splash goggles

## 9. Physical & Chemical Properties

- Appearance: Clear orange-tinted liquid
- Odor: Citrus-solvent aroma with petroleum undertone
- Flash Point: Extremely low (due to volatile components)
- Boiling Range: Mixed (multi-solvent system)
- VOC Content: High
- Solubility: Not water-soluble

## 10. Stability & Reactivity

- Stable under normal conditions
- Avoid heat, sparks, oxidizers
- Decomposition may produce carbon oxides and aldehydes

## 11. Toxicological Information

- Prolonged skin exposure may cause irritation
- High vapor concentrations may cause CNS effects
- Aspiration hazard if swallowed
- Citrus-derived solvents may cause allergic skin reactions in sensitive individuals

## 12. Ecological Information

- Harmful to aquatic life with long-lasting effects
- Avoid release to environment
- Citrus-derived solvents are biodegradable but toxic to fish in concentrated form

## **13. Disposal Considerations**

- Dispose of in accordance with local regulations
- Do not pour into drains or soil
- Contaminated absorbents must be treated as hazardous waste

## **14. Transport Information**

- UN1993 — Flammable Liquid, N.O.S. (Citrus Solvent, Petroleum Distillates)
- Class 3 Flammable Liquid
- Packing Group II

## **15. Regulatory Information**

- All components compliant under trade-secret exemption
- SARA 311/312: Fire hazard, acute health hazard

## **16. Other Information**

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