



## SAFETY DATA SHEET

Issue Date: April 22, 2015

Revision Date: April 22, 2015

Version: 2015.1

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: HS1007

#### Other Means of Identification

SDS #: None

Recommended Use: Gun Cleaning Fluid

Restrictions on Use: No Data

Supplier of the Safety Data Sheet including Address:

Super Quick Clean Guns

1415 Fourth St. NW

Grand Rapids, MI 49504

#### Emergency Telephone Number

Company Phone Number

Phone: 1-616-453-6609, 1-888-381-6162

Fax: 1-616-453-3826

Emergency Telephone

Chemtel 1-888-381-6162

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

##### OSHA Hazards:

Flammable Liquid and Vapour, May be harmful if swallowed and enters airways. May be Harmful if inhaled. May cause respiratory irritation. May cause Skin & Eye Irritation

Target Organs: Respiratory System

##### GHS Classification:

Acute toxicity, Oral – Category 5

Acute toxicity, Inhalation – Category 5

Aspiration Hazard – Category 2

Flammable Liquids – Category 3

Specific target organ toxicity – single exposure – Category 3, Respiratory System

Label Elements, including precautionary statements

Pictograms:



Signal Word: WARNING

**Hazard Statements:**

- H226 Flammable Liquid and Vapour  
 H305 May be Harmful if swallowed and enters airways  
 H333 May be Harmful if inhaled.  
 H335 May cause respiratory irritation.

**Precautionary Statement(s)****Prevention:**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
 P233 Keep container tightly closed.  
 P240 Ground and bond container and receiving equipment.  
 P241 Use explosion-proof electrical/ventilating/lighting equipment.  
 P242 Use non-sparking tools.  
 P261 Avoid breathing fume/mist/vapours/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

- P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.  
 P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.  
 P370+P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

**Storage:**

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Disposal:**

- P501 Dispose of contents/container in accordance with local/regional/national regulations.

Hazards Not Otherwise Classified: May cause skin and eye irritation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Component**

|   |                                |        |
|---|--------------------------------|--------|
| Naphtha (Petroleum), Hydrotreated Heavy | CAS No. 64742-48-9, 64742-52-5 | 70-90% |
| Tall Oil Fatty Acid                     | CAS No. Proprietary            | 1-10%  |
| Glycol Ether EB                         | CAS No. 111-76-2               | 1-5%   |
| Barium Sulfonate                        | CAS No. 93820-55-4             | 1-5%   |

Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels. Where a range is displayed, the exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First Aid Measures**

**General Advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. If not breathing, give artificial respiration. Consult a physician.

**Continued, First Aid Measures**

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water.

**Skin Contact:** Wash off with soap and plenty of water. If skin irritation occurs, get medical advice or attention.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

**Specific Hazards Arising from the Chemical**

In a fire or if heated a pressure increase will occur and the container may burst.

**Hazardous Combustion Products**

Carbon dioxides & Carbon monoxide

**Protective Equipment and Precautions for Firefighters**

Wear self-contained breathing apparatus and full protective gear for firefighting.

**Further Information**

See Section 7 for safe handling and storage.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment and Emergency Procedures**

In case of spill, evacuate the area and remove all ignition sources. Do not expose to heat, flames, or ignition sources. Material is slippery. Do not walk through spilled material. Wear appropriate personal protective equipment during any cleanup and response activities.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Methods and Material for Containment and Cleaning Up**

Dike and contain spill with inert absorbent materials. Soak up with inert material and keep in suitable, closed containers for disposal. Dispose of in accordance with specified local/regional/national/international regulations for disposal.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

**Conditions for Safe Storage, Including any Incompatibilities**

**General information:** Store in cool place. Keep container tightly closed in a dry and well ventilated place. Keep away from heat (<95 degrees F/<35 degrees C) and direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Safe Storage:** Store and use away from heat, sparks, open flame or any other ignition source.

**Incompatibilities:** None Known

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Exposure Guidelines**

#### **Component Exposure Limits**

Naphtha (Petroleum), Hydrotreated Heavy, CAS No. 64742-48-9: ACGIH 100 ppm TWA

#### **Appropriate Engineering Controls**

Local Ventilation: Recommended

General Ventilation: Recommended

#### **Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection:** Use proper protection – Safety Glasses as a minimum

**Skin and Body Protection:** Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

**Respiratory Protection:** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Information on Basic Physical and Chemical Properties**

#### **Physical State**

**Appearance:** Liquid

**Color:** Clear, Colorless

**Odor:** Mild Petroleum Solvent

**Odor threshold:** No Data

| <b><u>Property</u></b>              | <b><u>Value</u></b>          | <b><u>Remarks – Method</u></b> |
|-------------------------------------|------------------------------|--------------------------------|
| Vapor Pressure                      | Not Available                |                                |
| Vapor Density                       | Not Available                |                                |
| Relative Density                    | Not Available                |                                |
| pH:                                 | Not Relevant                 |                                |
| Melting/Freezing Point              | Not Relevant                 |                                |
| Solubility                          | Not Available                |                                |
| Evaporation Rate                    | Not Available                |                                |
| Flash Point                         | 120 Degrees F (75 Degrees C) | PMCC (D93)                     |
| Flammability Limits                 | LEL: 0.7 UEL: 5.4            |                                |
| Flammability (Solid, gas)           | Not Relevant                 |                                |
| Auto Ignition Temperature           | Not Available                |                                |
| Initial Boiling Point/Boiling Range | Not Available                |                                |
| Decomposition Temperature           | Not Available                |                                |
| Viscosity                           | Not Available                |                                |
| Specific Gravity                    | 0.76                         | Density: 6.34 lb./gal. +/-0.1  |

## 10. STABILITY AND REACTIVITY

**Chemical Stability:**

This product is chemically stable under recommended storage conditions.

**Possibility of Hazardous Reactions:**

None Known

**Conditions to Avoid:**

Store away from heat.

**Incompatible Materials:**

Strong acids and oxidizing agents

**Hazardous Decomposition Products**

Carbon dioxides, Carbon monoxide

## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Inhalation, Skin Contact, Eye Contact, Ingestion

**Symptoms of Exposure:**

May cause chemical pneumonitis (aspiration of liquid) if swallowed and enters airways.

May cause dizziness if Inhaled. May cause respiratory irritation. May cause Skin & Eye Irritation.

**Numerical measures of toxicity:**

Oral LD50 Rat >5000 mg/kg

Dermal LD50 Rabbit >3160 mg/kg

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

**Carcinogenicity:** IARC, ACGIH, NTP, OSHA

None Known

**Specific target organ toxicity:** Single exposure – Category 3, Respiratory System, May cause respiratory irritation.

**Respiratory Irritation:** If material is misted/sprayed, inhalation of mist may cause irritation of mucous membranes and the upper respiratory tract. Aspiration may lead to lipid pneumonia.

## 12. ECOLOGICAL INFORMATION

**Eco toxicity:** This product contains components that are potentially toxic to freshwater and saltwater ecosystems. This product will normally float on water. It may be harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment.

**Persistence and Degradability:** Not Determined.

**Bioaccumulation:** Not Determined.

**Mobility:** Not Determined.

**Other Adverse Effects:** Not Determined.

### 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

**Disposal of Wastes:** This product is a hazardous waste under RCRA. Dispose of in conformance with all federal, state and local regulations.

**Contaminated Packaging:** Dispose of as unused material.

### 14. TRANSPORT INFORMATION

**DOT:** U.S. DOT Bulk (Over 119 gallons), UN1268, Petroleum Distillates N.O.S., 3, III.

U.S. DOT Non-Bulk ( $\leq$ 119 gallons), Not regulated

**IATA:** UN1268, Petroleum Distillates N.O.S., 3, III.

**IMDG:** UN1268, Petroleum Distillates N.O.S., 3, III.

**Marine Pollutant:** Not listed in Appendix B to 49 CFR 172.101

### 15. REGULATORY INFORMATION

#### International Inventories

**TSCA:** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

#### US Federal Regulations

**SARA 302 (Extremely Hazardous Substances):** None Known

**SARA 311/312 Hazard Categories:** Acute Health Hazard, Chronic Health Hazard, Fire Hazard

**SARA Section 313:** This product contains the following components in concentrations greater than 0.1% for carcinogenic substances and/or 1.0% of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372:

**Glycol Ether EB, 5% Max**

**CWA (Clean Water Act):** This product contains hydrocarbon oils and may be subject to regulation by Section 311 of the Clean Water Act and the Oil Pollution Act. Releases of the product into or leading to surface waters must be reported to the National Response Center at 1-800-424-8802.

#### Supplemental State Compliance Information

California:

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm. **None Known**

New Jersey Right To Know:

|            |                 |
|------------|-----------------|
| CAS Number | Component Name  |
| 111-76-2   | Glycol Ether EB |

Massachusetts Right To Know:

|            |                 |
|------------|-----------------|
| CAS Number | Component Name  |
| 111-76-2   | Glycol Ether EB |

Pennsylvania Right To Know:

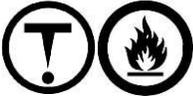
|            |                 |
|------------|-----------------|
| CAS Number | Component Name  |
| 111-76-2   | Glycol Ether EB |

**U.S. EPA Label Information:** No Data

**Canada**

WHMIS Classification: Class D2B (Toxic), Class B3 (Combustible Liquids)

Symbol: Stylized T, Flammable/Combustible



## 16. OTHER INFORMATION

**HMIS Classification:**

Health hazard: 1

Flammability: 2

Physical Hazards: 0

**NFPA Rating:**

Health hazard: 1

Fire: 2

Reactivity Hazard: 0

**Issuance Date: April 22, 2015**

**Revision Date: April 22, 2015**

**Revision Note: Section 3 & 15**

**Date of Previous Version: January 28, 2015**

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**