

SAFETY DATA SHEET

Issue Date: April 22, 2015

Revision Date January 4, 2020

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

3673 Black Star Cove

Hudsonville, MI. 49426-7313

Emergency Telephone Number

Company Phone Number

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

Fax: 1-616-453-3826

Chemtel 1-888-381-6162

Emergency Telephone

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards:

Flammable Liquid and Vapor, 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



Signal Word: WARNING

Hazard Statements:

H226 Flammable Liquid and Vapor

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- 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 vapor 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

| <u>Property</u> | <u>Value</u> | <u>Remarks – Method</u> |
|---------------------------|------------------------------|-------------------------|
| 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 | |

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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:

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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:

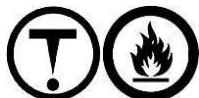
| CAS Number | Component Name |
|------------|-----------------|
| 111-76-2 | Glycol Ether EB |

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 |

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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