

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**WHITE LUBE / 1723****SEPTEMBER 2012****PAGE 1**

HEALTH	1
FIRE	3
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification

PRODUCT TYPE: Aerosol
FORMULA: Proprietary

SECTION 2 – Composition on Ingredients

CHEMICAL NAME	CAS #	% WT
Petroleum Distillate	64742-52-5	30-40
Aliphatic Petroleum Solvent	64742-89-8	30-40
Propane	74-98-6	15-20
Paraffinic, Naphthenic Solvent	64742-47-8	8-10
Non-hazardous and other components below reportable levels		1-2.5

SECTION 3 – Hazards Information

EMERGENCY OVERVIEW: Aerosol. Will be easily ignited by heat, spark or flames. CONTENTS UNDER PRESSURE. Irritating to skin. Irritating to eyes. Irritating to respiratory system. Prolonged exposure may cause chronic effects. EXTREMELY FLAMMABLE.

PRIMARY ROUTES OF ENTRY: Inhalation, Skin contact**POTENTIAL HEALTH EFFECTS:****EYES:** Causes eye irritation.**SKIN:** Irritating to skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).**INHALATION:** Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Irritating to respiratory system.**INGESTION:** Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage.**TARGET ORGANS:** Central nervous system**CHRONIC EFFECTS:** May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage.**SIGNS AND SYMPTOMS:** Narcosis**SECTION 4 – First Aid Measures****EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists after washing.**SKIN:** Wash off immediately with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.**INHALATION:** Move to fresh air. For breathing difficulties, oxygen may be necessary. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.**INGESTION:** Do not induce vomiting without advice from poison control center. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician immediately.**NOTE TO PHYSICIAN:** Symptoms may be delayed.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** -156°F (-104.4°C) Propellant**FLASHBACK:** Yes**FLAMMABILITY (HOC):** 26.798 kJ/g estimated**EXTINGUISHING MEDIA:** Water fog. Carbon Dioxide (CO₂). Dry Chemicals.

SPECIAL FIRE FIGHTING PROCEDURES: In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up. Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

FLAMMABLE PROPERTIES: Heat may cause the containers to explode. Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

SECTION 6 – Accidental Release Measures

METHODS FOR CONTAINMENT: Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk.

METHODS FOR CLEANING UP: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. *Small Spills:* Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

SECTION 7 – Handling and Storage

HANDLING: Pressurized container. Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin. Avoid contact with eyes. Wear personal protective equipment. Avoid prolonged exposure.

STORAGE: Contents under pressure. Do not puncture, incinerate or crush. Keep away from heat and sources of ignition. Avoid exposure to long periods of sunlight. Store in cool place. Store in a well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Level 2 Aerosol.

SECTION 8 – Exposure Controls/Personal Protection**EXPOSURE LIMITS:**

ACGIH COMPONENTS	CAS#	TWA	STEL	CEILING
Propane	74-98-6	1000 ppm	Not Established	Not Established
OSHA COMPONENTS	CAS#	TWA	STEL	CEILING
Propane	74-98-6	1000 ppm	Not Established	Not Established

PERSONAL PROTECTIVE EQUIPMENT:**EYE/FACE PROTECTION:** Not normally needed.**SKIN PROTECTION:** Wear protective gloves.**RESPIRATORY PROTECTION:** None required where adequate ventilation conditions exist. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.**SECTION 9 – Physical and Chemical Properties**

BOILING POINT:	368.6°F (187.2°C) estimated	DENSITY:	0.722 g/cm ³ estimated
pH:	N/A	SPECIFIC GRAVITY:	0.7221 estimated
SOLUBILITY:	Partially	APPEARANCE/ODOR:	White compressed liquefied gas, solvent odor
PRESSURE:	70-90 psig @ 70°F	FORM:	Aerosol
FREEZING POINT:	Not Available	PHYSICAL STATE:	Liquid
FLASHBACK:	Yes	FLAMMABILITY (HOC):	26.798 kJ/g estimated
FLASH POINT:	-156°F (-104.4°C) Propellant	FLASHBACK:	Yes

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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SECTION 10 – Stability and Reactivity**INCOMPATIBLE MATERIALS:** Strong oxidizing agents**HAZARDOUS DECOMPOSITION PRODUCTS:** May include oxides of oxides of carbon. No hazardous decomposition products are known.**SECTION 11 – Toxicological Information****ACUTE EFFECTS:**

Acute LD50: 2886 mg/kg estimated, Rat, Dermal
Acute LC50: 4 mg/l/4h estimated, Rat, Inhalation

COMPONENT ANALYSIS- LD50:**Toxicology Data - Selected LD50s and LC50s**

Aliphatic Petroleum Solvent 64742-89-8

Oral LD50 Mouse 5000 mg/kg; Dermal LD50 Rabbit 3000 mg/kg

Paraffinic, Naphthenic Solvent 64742-47-8

Inhalation LC50 Rat >5.2 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50

Rabbit >2000 mg/kg

Petroleum Distillate 64742-52-5

Inhalation LC50 Rat 2.18 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50

Rabbit >2000 mg/kg

Propane 74-98-6

Inhalation LC50 Rat 658 mg/L 4 h

SENSITIZATION:

Not expected to be hazardous by OSHA criteria.

TERATOGENICITY:

Not expected to be hazardous by OSHA criteria.

SECTION 12 – Ecological Information**ECOTOXICITY:**

LC50 480 mg/L estimated, Fish, 96.00 Hours,
EC50 2568 mg/L estimated, Daphnia, 48.00 Hours,
IC50 14696 mg/L estimated, Algae, 72.00 Hours,
Contains a substance which causes risk of hazardous effects to the environment.

SECTION 13 – Disposal Consideration**WASTE CODES:** D001: Waste Flammable material with a flash point <140 F**DISPOSAL INSTRUCTIONS:** Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.**SECTION 14 – Transport Information****DEPARTMENT OF TRANSPORTATION (DOT) REQUIREMENTS:****BASIC SHIPPING REQUIREMENTS:**

PROPER SHIPPING NAME: Consumer commodity
HAZARD CLASS: ORM-D
SUBSIDIARY HAZARD CLASS: None
ADDITIONAL INFORMATION:
PACKAGING EXCEPTIONS: 156, 306
PACKAGING NON BULK: 156, 306
PACKAGING BULK: None

IMDG**BASIC SHIPPING REQUIREMENTS:**

PROPER SHIPPING NAME: Aerosols
HAZARD CLASS: 2.1
UN NUMBER: 1950
ADDITIONAL INFORMATION:
PACKAGING EXCEPTIONS: LTD QTY
ITEM: 5F

**LABEL REQUIRED:**

None

TRANSPORT CATEGORY:

2

IATA**BASIC SHIPPING REQUIREMENTS:****PROPER SHIPPING NAME:**

Aerosols, flammable

HAZARD CLASS:

2.1

UN NUMBER:

1950

ADDITIONAL INFORMATION:**PACKAGING EXCEPTIONS:**

LTD QTY

LABEL REQUIRED:

None

**SECTION 15 – Regulatory Information****US FEDERAL**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard

REGULATIONS:

Communication Standard, 29 CFR 1910.1200.

CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)**29 CFR 1910.1200 hazardous**

Yes

Chemical:**CERCLA (Superfund) reportable quantity:**

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Section 302 extremely**

No

hazardous substance:**Section 311 hazardous chemical:**

Yes

Hazard categories (311/312):

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

INVENTORY STATUS**Country(s) or region****Inventory name****On Inventory (yes/no)***

China

Inventory of Existing Chemical Substances in China (IECSC)

No

Europe

European Inventory of New and Existing Chemicals (EINECS)

No

Europe

European List of Notified Chemical Substances (ELINCS)

No

Japan

Inventory of Existing and New Chemical Substances (ENCS)

No

Korea

Existing Chemicals List (ECL)

No

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

STATE REGULATIONS:**U.S. - Pennsylvania - RTK (Right to Know) List**

Aliphatic Petroleum Solvent	64742-89-8	Present
Paraffinic, Naphthenic Solvent	64742-47-8	Present
Petroleum Distillate	64742-52-5	Present
Propane	74-98-6	Present

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SECTION 16 – Other Information

Further Information: HMIS® is a registered trade and service mark of the NPCA.

HMIS: Health: 1
Flammability: 3
Physical hazard: 0

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.

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