

# Safety Data Sheet

## PeriFLo Hose Lube PL-294

### SECTION 1 *Product Identification and General Information*

**Manufacturer:** Pulsafeeder, Inc.  
**Manufacturer Address:** 2883 Brighton-Henrietta Townline Road  
 Rochester, New York 14623  
**Product Information:** (585) 292-8000  
**Emergency Phone Number (24 Hour):** Chemtrec 1-800-424-9300  
 (For Hazardous Materials (or Dangerous Goods)  
 Incident, Spill, Leak, Fire, Exposure or Accident)  
**Emergency Phone Number (Outside U.S. and Canada):** Chemtrec +01 703-527-3887  
 (collect calls accepted)  
**Product Numbers:** PL-294  
**Chemical Name:** Lubricating Hose Oil  
**Date SDS Prepared:** 1/22/2014

This SDS has been prepared for the purposes of Hazard Communication, under 29 CFR 1910.1200.

### SECTION 2 *Hazards Identification*

**EMERGENCY OVERVIEW: WARNING! May cause eye irritation. May be harmful in contact with skin.**

**Target Organs:** Kidney

**GHS Classification:** Skin irritation (Category 3); Eye irritation (Category 2B)

#### GHS Label Elements, including Precautionary Statements

**Pictograms:** None

**Signal Word:** Warning

**Hazard Statements:** Causes mild skin irritation.  
 Causes serious eye irritation.

**Precautionary Statements:** If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses.  
 Continue rinsing.

#### Potential Health Effects:

**Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.

**Skin:** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes:** May cause eye irritation.

**Ingestion:** May be harmful if swallowed.

### SECTION 3 *Composition/Information on Ingredients*

Contents	Synonyms	Percent by Weight	CAS No.	OSHA PEL	ACGIH TLV	LISTED CARCINOGEN (IARC/OSHA/NTP)
1,2,3-Propanetriol	USP Grade Glycerin	>95%	56-81-5	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	No
1,2-Propanediol	Propylene Glycol	1% - 5%	57-55-6			No
Green Food Coloring		1% - 5%	Proprietary			No

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There is no toxicity data available for this mixture. The hazards associated with overexposure to this mixture are assumed to be due to exposure to the components

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**SECTION 4**                      *First-Aid Measures*

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**General Advice:** Consult a physician. Show Safety Data Sheet to the physician in attendance.

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes. Obtain medical attention. Eye wash fountain should be located in immediate work area.

**Skin Contact:** Wash skin with plenty of water. Consult a physician.

**Inhalation:** Move person to fresh air; if effects occur, consult a physician.

**Ingestion:** If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

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**SECTION 5**                      *Fire-Fighting Measures*

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**Flash Point:** > or = 220°F

**Conditions of Flammability:** Not flammable or combustible.

**Extinguishing Media:** Water spray, foam, dry chemical, carbon dioxide

**Special Fire Fighting Procedures:** Wear normal firefighting protective equipment, such as SCBA, in buildings or confined spaces.

**Unusual Fire and Explosion Hazards:** None

**Hazardous Combustion Products:** Burning may produce carbon dioxide, carbon monoxide, miscellaneous organic compounds, and smoke.

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**SECTION 6**                      *Accidental Release Measures*

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**General Information:** Use proper personal protective equipment. Avoid breathing vapors, mist, or gas. Provide adequate ventilation.

**Spills/Leaks:** Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use proper personal protective equipment. Remove all sources of ignition.

**Environmental Precautions:** Avoid runoff into storm sewers and ditches, which lead to waterways.

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**SECTION 7**                    *Handling and Storage*

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**Handling:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Wash thoroughly after handling. Use with adequate ventilation.. Keep container tightly closed. Wash clothing before reuse.

**Storage:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. No special precautions indicated.

Material is hygroscopic.

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**SECTION 8**                    *Exposure Controls/Personal Protection*

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Ingredients	CAS No.	OSHA PEL	ACGIH TLV
1,2,3-Propanetriol	56-81-5	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

**Eye Protection:** Wear safety glasses.

**Respiratory Protection:** No special respiratory protection required if adequate ventilation is provided.

**Ventilation:** Provide sufficient mechanical ventilation.

**Protective Clothing:** Wear chemical-resistant gloves and protective clothing appropriate for the risk of exposure.

**Work and Hygienic Practices:** Eyewash and shower facility should be available. Practice good hygiene and maintain a clean work environment.

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**SECTION 9**                    *Physical and Chemical Properties*

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**Appearance:** Colorless to Lightly Green Liquid  
**Vapor Density (Air = 1):** 3.1  
**Vapor Pressure (mmHg):** <1 mmHg  
**Percent Volatile:** > or = 1.00  
**Evaporation Rate (Ethyl Ether =1):** 212°F

**Odor:** Mild  
**Reactivity In Water:** None  
**Solubility In Water:** Complete  
**Specific Gravity (H<sub>2</sub>O = 1):** > or = 1.26

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**SECTION 10**                    *Stability and Reactivity*

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**Stability:** Stable

**Conditions to Avoid:** None

**Incompatibility (materials to avoid):** No data available.

**Hazardous Polymerization:** Will not occur.

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**SECTION 11**                    *Toxicological Information*

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**Toxicological Data:** There is no available data for the product itself.

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA.

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**SECTION 12**                      *Ecological Information*

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**Ecological Data:** No data available at this time.

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**SECTION 13**                      *Disposal Considerations*

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**Waste Disposal Method:** Dispose of product in accordance with local, state, and federal regulations.

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**SECTION 14**                      *Transport Information*

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US DOT or IATA/ICAO does not regulate this product as hazardous materials for transportation.

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**SECTION 15**                      *Regulatory Information*

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**Toxic Substances Chemical Inventory (TSCA):** This product (and/or all of its components) is in compliance with USEPA TSCA.

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:** Chronic Health Hazard

**Massachusetts Right To Know Components**

Glycerin      CAS-No.    56-81-5                      Revision Date: 03/01/2007

**Pennsylvania Right To Know Components**

Glycerin      CAS-No.    56-81-5                      Revision Date: 03/01/2007

**New Jersey Right To Know Components**

Glycerin      CAS-No.    56-81-5                      Revision Date: 03/01/2007

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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**SECTION 16**                      *Other Information*

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**HMIS Hazard Rating:** Health – 0; Fire – 1; Reactivity – 0

**NFPA Hazard Rating:** Health – 0; Fire – 1; Reactivity – 0



**SDS Preparation Date:** 1/22/2014

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**DISCLAIMER:**

The information accumulated herein is believed to be accurate and represents the best data currently available. It is the user's responsibility to determine suitability of use. No warranty, expressed or implied, is made and Pulsafeeder, Inc. assumes no legal responsibility or liability resulting from its use. Materials comprising <1% by weight, or <0.1% by weight if the chemical is a carcinogen, are not listed herein.

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