

# Material Safety Data Sheet

## ProLube™ RTU Ready-to-Use Instrument Lubricant

Product Number Prefix: PLR

**Certol**<sup>®</sup>  
International

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Certol International, LLC urges each recipient of the MSDS to read it carefully to understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention, as needed to understand the data in the MSDS.

To promote safe handling, each recipient of the MSDS should: (1) notify anyone using the material of the MSDS information regarding hazards or safety; (2) furnish the MSDS information to customers purchasing the product; and (3) request the customers furnish MSDS information to all users.

### Emergency and First Aid Procedures

**Swallowing:** Rinse mouth and throat thoroughly with tap water. Drink large amounts of water. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention immediately.

**Skin Contact:** Wash skin with flowing water or shower. If irritation persists, seek medical attention.

**Inhalation:** Remove the affected victim from exposure. Administer artificial respiration if breathing stopped. Seek medical attention immediately.

**Eye Contact:** Flush eyes with water for 15 minutes. If irritation persists, seek medical attention.

#### 1. Identification

**Product Name:** ProLube™ RTU

**Chemical Name:** Blend

#### 2. Hazards

| PRINCIPAL HAZARDOUS COMPONENTS | CAS # |
|--------------------------------|-------|
| None                           | None  |

#### 3. Physical Data

**Appearance:** Clear liquid

**Odor:** Non-specific

**Solubility in Water:** Complete

**Boiling Point:** 212°F (100°C) (Note: Approximate)

**Freezing Point:** 32°F (0°C) (Note: Approximate)

**Vapor Density:** (Air = 1) > 1

**Evaporation Rate (Bu Acetate = 1):** < 1

**Specific Gravity:** 1.0035 @ 68°F (20°C)

**pH:** 4.5 - 6.0

#### 4. Fire and Explosion Hazard

**Flash Point:** No data

**Flammable Limits in Air:** No data

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective equipment.

**Unusual Fire and Explosion Hazards:** None known

**Extinguishing Media:** No specific requirements

#### 5. Health Hazard Data

| COMPONENT | OSHA/ PEL | ACGIH/ TLV |
|-----------|-----------|------------|
| None      | N/A       | N/A        |

#### Effect of Overexposure:

**Swallowing:** May cause mild irritation or nausea

**Skin Contact:** May cause mild irritation

**Inhalation:** May cause mild irritation

**Eye Contact:** May cause irritation

#### Carcinogenicity:

**IARC:** No

**NTP:** No

**OSHA:** No

## 6. Reactivity Data

**Stability:** Stable at normal conditions

**Conditions to Avoid:** None known at normal conditions

**Incompatibility (Materials to Avoid):** None known

**Hazardous Combustion or Decomposition**

**Products:** None known at normal conditions

**Hazardous Polymerization:** Will not occur

## 7. Spill, Leak and Waste Disposal Procedures

**Steps to be Taken in Case Material is Released or Spilled:** Sweep, scoop or vacuum material and place in closed container. Flush residue with water. The wet, contaminated surface may be slippery.

**Waste Disposal Method:** Dispose according to all local, state, and federal regulations.

## 8. Handling and Storage

Store in a closed container in a cool, dry, well-ventilated place away from incompatible materials.  
Keep out of reach of children.

## 9. Special Protective Information

**Respiratory Protection:** Not normally required

**Ventilation:** Local exhaust or normal facility ventilation

**Protective Gloves:** Water-resistant gloves

**Eye Protection:** Safety goggles and/or face shield

**Protective Clothing:** No special clothing required

**Other Protective Clothing or Equipment:** An eyewash station should be nearby and ready for use.

## 10. Regulation Information

**Status On Substance List:** None known

**Federal EPA:** None

**State Right-to-Know:** None known

## 11. Transportation Data

**Proper Shipping Name:** None

**D.O.T.:** Unregulated Commodity

### CHEMICAL WARNING LABELS

Required on containers, tubs, and bottles, which are filled from original containers with potentially hazardous substances

Hazard rating corresponding to the NFPA Rating System:

- 4 - Extreme**
- 3 - High**
- 2 - Moderate**
- 1 - Slight**
- 0 - Insignificant**

#### NFPA HAZARD RATING

**HEALTH: 1**

**FLAMMABILITY: 0**

**REACTIVITY: 0**

#### Chemical Warning Label - Certol International, LLC

ProLube™ RTU

No wall reference is necessary

**Product Name:** ProLube™ RTU

**Hazardous Chemicals:** None

**Personal Protection:** Gloves, safety goggles, and/or face shield

| <u>ROUTE OF ENTRY</u>   | <u>HEALTH HAZARD</u>   | <u>FIRE HAZARD</u>  |
|---|--|---|
| <input checked="" type="checkbox"/> Inhalation<br><input checked="" type="checkbox"/> Ingestion<br><input checked="" type="checkbox"/> Skin/eye absorption  | <input checked="" type="checkbox"/> Irritant<br><input type="checkbox"/> Carcinogen<br><input type="checkbox"/> Toxic<br><input type="checkbox"/> Sensitizer<br><input type="checkbox"/> Normal Material                     | <input type="checkbox"/> Below 73°F (23°C)<br><input type="checkbox"/> Below 100°F (38°C)<br><input type="checkbox"/> Above 100°F (38°C) & not > 200°F (93°C)<br><input type="checkbox"/> Above 200°F (93°C)<br><input checked="" type="checkbox"/> Will not burn |
| <u>TARGET ORGAN</u>   | <u>PHYSICAL HAZARD</u>   | <u>REACTIVITY</u>   |
| <input checked="" type="checkbox"/> Respiratory<br><input type="checkbox"/> Heart<br><input type="checkbox"/> Kidney<br><input checked="" type="checkbox"/> Eyes<br><input checked="" type="checkbox"/> Skin<br><input type="checkbox"/> Prostate<br><input type="checkbox"/> Blood<br><input type="checkbox"/> Liver<br><input type="checkbox"/> CNS<br><input type="checkbox"/> Other | <input type="checkbox"/> Oxidizer<br><input type="checkbox"/> Acid<br><input type="checkbox"/> Alkali<br><input type="checkbox"/> Corrosive<br><input type="checkbox"/> Use no water<br><input type="checkbox"/> Radioactive | <input type="checkbox"/> May detonate<br><input type="checkbox"/> Shock and heat may detonate<br><input type="checkbox"/> Violent chemical change<br><input type="checkbox"/> Unstable if heated<br><input checked="" type="checkbox"/> Stable                    |

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