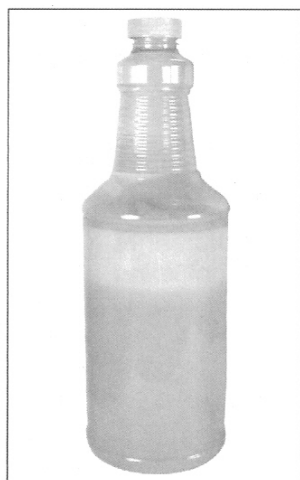


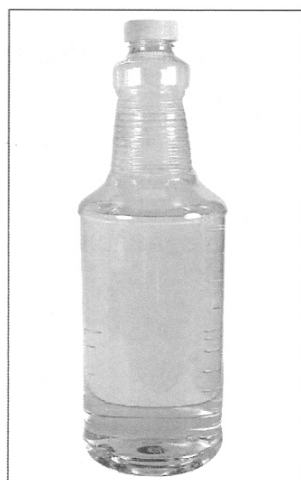
The Clear Choice
ProLube™ RTU
Instrument Lubricant Ready-To-Use
Bacteriostatic • Anti-Corrosive • Rust Inhibitor



The Clear Choice



Competition
Shake Well Before Use.



ProLube
No Shaking Required.

The Clear Choice

- ProLube RTU is a pre-mixed, clear liquid that provides the user with a milk-free alternative to traditional instrument lubricants. ProLube RTU easily penetrates difficult to reach hinges and metal-to-metal surfaces.

No Shaking Required

- ProLube RTU requires no shaking before use. Many instrument lubricant brands will "separate" in the bottle after a period of time thus diluting their strength. ProLube RTU will remain active at full strength long after competitive brands have separated in the bottle.

Safe For All Instruments

- ProLube RTU contains anti-corrosive agents and a powerful rust inhibitor to ensure instruments remain rust free. The proprietary oil-free formula will prevent spotting, staining, sticking and corrosion of all delicate instruments. Steam penetrable, steam sterilizable and ETO sterilizable. Specially formulated for today's high heat sterilizers.

Packaging Sizes

Description	Case Qty.	Order #
32 oz. Spray Bottle	12	PLR32

CERTOL®
INTERNATIONAL, LLC
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(1-800-843-3343)
www.certol.com

ProLube™ RTU

Instrument Lubricant Ready-To-Use

Description: **ProLube RTU** is a ready-to-use oil-free instrument lubricant spray engineered to extend the life of metal and plastic surgical instruments.

Product Specifications:	Active Ingredients:	Oil-Free proprietary formula that prevents the separation of active ingredients in the bottle. No shaking required.
	Ready-To-Use:	No mixing required.
	pH:	9.5
	Odor:	Natural.
	Color:	Clear.
	Shelf Life:	2 years.
	Material Compatibility:	Compatible with all surgical grade stainless steel, titanium, aluminum and brass instruments.
	Disposal:	Rinse empty container and discard in general waste disposal. Used solution should be disposed according to local, state and federal regulations. ProLube RTU is biodegradable and bacteriostatic.
	Reorder Numbers:	PLR32 - 32 oz. Spray Bottle

Product Capabilities: ProLube RTU will easily penetrate difficult to reach hinges and metal-to-metal surfaces and help prevent spotting, staining and rusting. ProLube RTU is steam and ETO permeable. ProLube RTU contains anti-corrosive agents and a powerful rust inhibitor to ensure instruments remain rust free. Safe for use in all sterilizers and with all surgical grade instruments.

ProLube RTU eliminates the messy "milk bath" and reduces overall instrument processing time. ProLube RTU is quickly applied by spraying on instruments after cleaning / rinsing and before sterilization. The spray lubricant may be applied over entire instrument surface or targeted to jointed and hinged areas. No rinsing is required after application.

Accessory Products: Other Certol products include: ProEZ AW Quad™ a four enzyme instrument detergent and cleaner, ProEZ foam™ a ready-to-use foaming enzyme spray intended to start the instrument cleaning process, and ProWash™ instrument detergent and cart wash. Visit www.certol.com for a complete product listing.

Material Safety Data Sheet

ProLube™ RTU Ready-To-Use Instrument Lubricant

Product Numbers: PLR8OZ, PLR16, PLR24, PLR32

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Certol International, LLC urges each customer or recipient of this MSDS to study it carefully to become aware of and 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 necessary or appropriate, to use and understand the data in this MSDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors, and others whom it knows or believes will use this material of the information regarding hazards or safety; (2) furnish this information to each of its customers for the product; and (3) request its customers to notify their employees, customers, and other users of the product of this information.

Emergency and First Aid Procedures

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

Skin Contact: Flush thoroughly with water for 15 minutes. If irritation persists, seek medical attention.

Inhalation: Remove the affected victim from exposure to fresh air. If any symptoms persist, consult a physician.

Eye Contact: Flush with large amounts of water until irritation subsides. If symptoms persist, consult a physician.

1. Identification

Product Name: ProLube™ RTU

Chemical Name: Blend.

Synonyms: N/A

2. Hazardous Ingredients

None.

3. Physical Data

Appearance: Colorless liquid.

Odor: No specific odor.

Solubility In Water: Complete in deionized or distilled water.

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: 5.5 - 6.0

4. Fire And Explosion Hazard

Flash Point: Not flammable.

Flammable Limits In Air: N/A

Special Fire Fighting Procedures: Prevent human exposure to fire, fumes, and smoke. Evacuate non-essential personnel. Firefighters should wear full-face, self-contained breathing apparatus and protective clothing.

Unusual Fire And Explosion Hazards: None known.

5. Health Hazard Data

None known.

Effect of Overexposure:

Swallowing: May cause irritation and nausea.

Skin Contact: May cause light irritation.

Inhalation: May cause irritation.

Eye Contact: May cause irritation.

6. Reactivity Data

Stability: Stable at normal conditions.

Conditions To Avoid: None known.

Incompatibility (Materials To Avoid): Strong oxidizers, strong acids, and strong alkalis.

Hazardous Combustion Or Decomposition

Products: None known at normal conditions.

Hazardous Polymerization: Will not occur.

7. Spill Or Leak 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, or federal regulations.

8. Handling And Storage

Store in a cool, dry place away from incompatible materials. Keep out of reach of children.

9. Special Protective Information

Respiratory Protection: None. Use NIOSH approved respirator for sensitive personnel.

Ventilation: Local exhaust or mechanical general if necessary.

Protective Gloves: Use rubber or vinyl gloves where contact is necessary.

Eye Protection: Use safety goggles and/or face shield.

Protective Clothing: None.

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

10. Regulation Information

Status On Substance List: N/A

11. Transportation Data

DOT: None.

Proper Shipping Name: None.

CHEMICAL WARNING LABELS

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

Below is the 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

Below is a sample of a chemical warning label available from Certol International, which reflects chemical information for ProLube™ RTU. No wall reference is necessary.

Product Name: ProLube™ RTU

Hazardous Chemicals: None known.

ROUTE OF ENTRY <ul style="list-style-type: none">✓ Inhalation✓ Ingestion✓ Skin/eye absorption TARGET ORGAN EFFECTS <ul style="list-style-type: none">✓ Respiratory<input type="checkbox"/> Heart<input type="checkbox"/> Kidney✓ Eyes✓ Skin<input type="checkbox"/> Prostate<input type="checkbox"/> Blood<input type="checkbox"/> Liver<input type="checkbox"/> CNS<input type="checkbox"/> Other	HEALTH HAZARD <ul style="list-style-type: none">✓ Irritant<input type="checkbox"/> Carcinogen<input type="checkbox"/> Toxic<input type="checkbox"/> Sensitizer<input type="checkbox"/> Normal Material	FIRE HAZARD <ul style="list-style-type: none"><input type="checkbox"/> Below 73°F (23°C)<input type="checkbox"/> Below 100°F (38°C)<input type="checkbox"/> Above 100°F (38°C) & not > 200°F (93°C)<input type="checkbox"/> Above 200°F (93°C)✓ Will not burn
	PHYSICAL HAZARD <ul style="list-style-type: none"><input type="checkbox"/> Oxidizer<input type="checkbox"/> Acid<input type="checkbox"/> Alkali<input type="checkbox"/> Corrosive<input type="checkbox"/> Use no water<input type="checkbox"/> Radioactive	REACTIVITY <ul style="list-style-type: none"><input type="checkbox"/> May detonate<input type="checkbox"/> Shock and heat may detonate<input type="checkbox"/> Violent chemical change<input type="checkbox"/> Unstable if heated✓ Stable

The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and safety and health of employers.