



SAFETY DATA SHEET

ProLube Ready to Use™

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

1. Identification

Product identifier

Product name ProLube Ready to Use™

Product number PLR/16OZ, PLR/32

Recommended use of the chemical and restrictions on use

Application Ready-to-Use Instrument Lubricant

Details of the supplier of the safety data sheet

Manufacturer MICROCARE, LLC
6120 E 58th Ave
Commerce City, CO 80022
United State of America
www.microcare.com/certol
Tel: +1 303 799 9401 Toll Free +1 800 843 3343

Emergency telephone number

Emergency telephone INFOTRAC 1-800-535-5053 (U.S.A. and CANADA)
1-352-323-3500 (from anywhere in the world)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

3. Composition/information on ingredients

Mixtures

Composition comments None of the ingredients are required to be listed.

Composition

4. First-aid measures

Description of first aid measures

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention immediately.

Ingestion Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately. Do not induce vomiting.

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Skin Contact After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if any discomfort continues. Get medical attention if symptoms are severe or persist.

Eye contact Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

Inhalation May cause irritation.

Ingestion May be harmful if swallowed.

Skin contact May cause irritation.

Eye contact May cause eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Water spray, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media None known.

Special hazards arising from the substance or mixture

Specific hazards None known.

Advice for firefighters

Protective actions during firefighting As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. Take care as floors and other surfaces may become slippery.

For non-emergency personnel Restrict access to spill area. Ventilate area.

Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses.

Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if safe to do so. Absorb with inert material. Small quantities may be flushed to drains with plenty of water. Dike to collect large liquid spills.

7. Handling and storage

Precautions for safe handling

Usage precautions For personal protection, see Section 8. Wash hands thoroughly after handling. Keep out of the reach of children. Do not handle until all safety precautions have been read and understood. Use only in well-ventilated areas.

Advice on general occupational hygiene Handle in accordance with good industrial hygiene and safety practices.

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Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10).

8. Exposure controls/Personal protection

Exposure controls

Appropriate engineering controls	Provide eyewash station.
Eye/face protection	Chemical splash goggles or face shield.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Other skin and body protection	No specific requirements are anticipated under normal conditions of use.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices.
Respiratory protection	No specific requirements are anticipated under normal conditions of use. A mask or respirator may be used if vapor concentration is high.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Clear.
Odor	Odorless.
pH	pH (concentrated solution): 3.2-6.2
Melting point	0°C/32°F
Initial boiling point and range	100°C/212°F
Flash point	The product is not flammable.
Evaporation rate	< 1
Flammability (solid, gas)	N/A-liquid
Vapor pressure	No specific test data are available.
Vapor density	> 1
Relative density	1.0035 @ 15.5°C/60°F
Solubility(ies)	Completely soluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidizing properties	Not available.

10. Stability and reactivity

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Reactivity	Not reactive under normal conditions.
Stability	Stable under the prescribed storage conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Stable under the prescribed storage conditions.
Materials to avoid	None known.
Hazardous decomposition products	None known.

11. Toxicological information

Information on toxicological effects

Route of exposure Ingestion Skin and/or eye contact Inhalation

12. Ecological information

Ecotoxicity An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Bioaccumulative potential

Partition coefficient Not available.

13. Disposal considerations

Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible.

Disposal methods Dispose of contents/container in accordance with national regulations. Dispose of contents/container in accordance with regional regulations. Dispose of contents/container in accordance with local regulations. Avoid the spillage or runoff entering drains, sewers or watercourses.

14. Transport information

UN Number

UN No. (DOT) Not applicable.

UN proper shipping name

Proper shipping name (DOT) Not applicable.

Transport hazard class(es)

DOT transport labels

No transport warning sign required.

Packing group

DOT packing group Not applicable.

Special precautions for user

DOT reportable quantity Not applicable.

DOT TIH Zone Not applicable.

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15. Regulatory information

US Federal Regulations

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are listed:

Ethylene Oxide

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

The following ingredients are listed:

Ethylene Oxide

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

This product can expose you to ETHYLENE OXIDE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed:

Ethylene Oxide

California Directors List of Hazardous Substances

The following ingredients are listed:

Ethylene Oxide

Ethanol

Inventories

Canada - DSL/NDSL

DSL

US - TSCA

All the ingredients are listed or exempt.

16. Other information

Revision date	9/15/2022
Revision	4
Supersedes date	9/15/2022
SDS No.	LUBRICANT-PLR-I04
NFPA - health hazard	Irritation, minor residual injury. (1)
NFPA - flammability hazard	Will not burn. (0)
NFPA - instability hazard	Normally stable. (0)

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.