

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name ProLube™ Concentrate

Other Means of Identification

SDS # PLC/SDS/I02

Product Code PLC

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Instrument Lubricant Concentrate.

Details of the Supplier of the Safety Data Sheet

Supplier Address Certol International, LLC.
6120 East 58th Avenue
Commerce City, Colorado 80022
www.Certol.com
Phone: 303-799-9401
Toll-Free: 1-800-843-3343
Fax: 303-799-9408

24 Hour Emergency Telephone

INFOTRAC: 1-800-535-5053 (North America)
INFOTRAC: 1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set fourth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Call a physician or Poison Control Center immediately.

Eye Contact Immediately flush with plenty of water. Remove any contact lenses and continue flushing for several minutes and call a physician immediately.

Ingestion Rinse mouth and drink plenty of water. Do not induce vomiting. Never give anything by mouth to a person who is unconscious. Call a physician or Poison Control Center immediately.

Skin Contact Wash off immediately with plenty of water for several minutes. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: get medical attention.

Symptoms May cause mild skin irritation and nausea.

Note to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use water, CO₂, dry chemical or foam to extinguish.

Unsuitable Extinguishing Media Not Determined.

Specific Hazards Arising from the Chemical None Known.

Protective Equipment and Precautions for Firefighters 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 Use personal protective equipment as required.
The wet, contaminated surface may be slippery.

For Emergency Responders Restrict access to spill area. Ventilate the area.

Environmental Precautions Prevent entry into waterways, sewers, basements or confined areas.

Methods and Material for Containment and Cleaning Up

Methods for Containment

Methods for Cleaning Up

Prevent further leakage or spillage if safe to do so.
Absorb with inert material. Shovel or sweep spills. Flush remainder with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice.

Keep out of the reach of children and pets.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Keep container tightly closed and store in a dry, cool and well-ventilated place away from incompatible materials.

Incompatible Materials

None Known.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines

No exposure limits noted for ingredient(s).

Appropriate Engineering Controls

Eyewash stations.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection

Wear goggles, chemical safety glasses or a face protection shield.

Skin and Body Protection

Chemical resistant, non-latex and impermeable gloves. No special clothing is required.

Respiratory Protection

Under normal conditions a respirator is not normally required. A mask or respirator may be used if vapor concentration is high.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Appearance	Clear Liquid	Color	Colorless	Odor	Non-Specific
Property		Values		Property		Values	
pH		5.5-6.5 (25°C/77°F)		Specific Gravity		1.075 (60°F/15.5°C)	
Melting Point / Freezing Point		32°F/ < 0°C		Water Solubility		Completely Soluble	
Boiling Point / Boiling Range		212 °F/ > 100 °C		Partition Coefficient		Not Determined.	
Flash Point		Not Flammable.		Autoignition Temperature		Not Flammable.	
Evaporation Rate		< 1		Decomposition Temperature		Not Determined.	
Flammability (Solid/Gas)		N/A - Liquid		Kinematic Viscosity		Not Determined.	
Flammability Limits In Air		Not Flammable.		Dynamic Viscosity		Not Determined.	
Vapor Pressure		Not Determined.		Explosive Properties		Not Explosive.	
Vapor Density		> 1		Oxidizing Properties		Not Determined.	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization will not occur.

Conditions to Avoid

Not reactive under normal conditions.

Incompatible Materials

None Known.

Hazardous Decomposition Products

None Known.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure

Ingestion. Eye Contact.

Information on Likely Routes of Exposure

Ingestion

Do not taste or swallow.

Eye Contact

Avoid contact with eyes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity

The product as a whole has not been tested.

Numerical Measures of Toxicity

Not Determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic organisms.
Persistence and Degradability	Not Determined.
Bioaccumulation	Not Determined.
Mobility	Not Determined.
Other Adverse Effects	Not Determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods	
Disposal of Wastes	Dispose according to all local, state and federal regulations.
Contaminated Packaging	Dispose according to all local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT	Not Regulated.
IATA	Not Regulated.
IMDG	Not Regulated.

15. REGULATORY INFORMATION

International Inventories Not Determined.

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/
European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*

US Federal Regulations

SARA 302

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 302.

SARA 311/312 Hazard Categories

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 311/312.

SARA 313

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

US State Regulations

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations.

16. OTHER INFORMATION

NFPA

Health Hazards	Flammability	Instability	Special Hazards
1	0	0	Not Determined.

HMS

Health Hazards	Flammability	Physical Hazards	Personal Protection
Not Determined.	Not Determined.	Not Determined.	Not Determined.

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Revision Note New format

Disclaimer This Safety Data Sheet was prepared to comply with the current OSHA hazard Communication Standard adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). 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 the safety and health of employees.

End of Safety Data Sheet