

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** ProLube SCD™

**Other Means of Identification**

**SDS #** PLCSCD/SDS/I02

**Product Code** PLCSCD

**Recommended Use of the Chemical and Restrictions on Use**

**Recommended Use** Super Concentrate Instrument Lubricant.

**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](http://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**

|  |             |
|--|-------------|
| Specific Target Organ Toxicity - Single Exposure | Category 3  |
| Serious Eye Damage/Eye Irritation                | Category 2B |

**Signal Word**

Warning.

**Physical & Chemical Hazards:**

None.

**Health Hazards:**

Causes eye irritation.  
May cause respiratory irritation.  
May cause drowsiness or dizziness.

**Environmental Hazards:**

See section 12.

**GHS Label Element**

**Hazard Statements**

H320 Causes eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.

**Precautionary Statements:**

|            |   |
|------------|---|
| Prevention | P202 Do not handle until all safety precautions have been read and understood.        |
|            | P261 Avoid breathing dust/fume/gas/mist/vapors/spray.                                 |
|            | P280 Wear protective gloves, protective clothing, eye protection and face protection. |
| Response   | P314 Get medical advice/attention if you feel unwell.                                 |
|            | P370 In case of fire, use CO <sub>2</sub> , dry chemical or foam to extinguish.       |
| Storage    | P402 Store in a dry place.  |
|            | P403 Store in a well-ventilated place.  |
| Disposal   | P501 Dispose according to all local, state and federal regulations.                   |

**Hazard(s) not otherwise classified (HNOC):**

None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name     | CAS No. | Weight-% |
|-------------------|---------|----------|
| Isopropyl Alcohol | 67-63-0 | 1-10     |

### 4. FIRST AID MEASURES

|                                 |  |
|---------------------------------|--|
| <b><u>Inhalation</u></b>        | Move to fresh air and keep at rest in a comfortable position for breathing. If not breathing, give artificial respiration. Consult a physician.  |
| <b><u>Eye Contact</u></b>       | Immediately flush with plenty of water. Remove any contact lenses, continue flushing for several minutes and call physician immediately.   |
| <b><u>Ingestion</u></b>         | 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.                                   |
| <b><u>Skin Contact</u></b>      | 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 advice/attention. |
| <b><u>Symptoms</u></b>          | Causes skin irritation. Inhalation may cause respiratory sensitization. Causes eye irritation.   |
| <b><u>Note to Physician</u></b> | Treat symptomatically.   |

### 5. FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b><u>Suitable Extinguishing Media</u></b>                          | Use CO <sub>2</sub> , dry chemical or foam to extinguish.  |
| <b><u>Unsuitable Extinguishing Media</u></b>                        | Not Determined.  |
| <b><u>Specific Hazards Arising from the Chemical</u></b>            | None Known.  |
| <b><u>Protective Equipment and Precautions for Firefighters</u></b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

### 6. ACCIDENTAL RELEASE MEASURES

|   |   |
|---|---|
| <b><u>Personal Precautions, Protective Equipment and Emergency Procedures</u></b> |   |
| <b><u>Personal Precautions</u></b>  | Use personal protective equipment as required. The wet, contaminated surface may be slippery. |
| <b><u>For Emergency Responders</u></b>  | Restrict access to spill area. Ventilate the area.  |
| <b><u>Environmental Precautions</u></b>   | Prevent entry into waterways, sewers, basements or confined areas.                            |
| <b><u>Methods and Material for Containment and Cleaning Up</u></b>                |   |
| <b><u>Methods for Containment</u></b>   | Prevent further leakage or spillage if safe to do so.   |
| <b><u>Methods for Cleaning Up</u></b>   | Absorb with inert material. Shovel or sweep spills. Flush remainder with plenty of water.     |

### 7. HANDLING AND STORAGE

|  |  |
|--|--|
| <b><u>Precautions for Safe Handling</u></b>                                |  |
| <b><u>Advice on Safe Handling</u></b>                                      | Do not handle until all safety precautions have been read and understood.<br>Use only in well-ventilated areas.<br>Do not breathe dust/fumes/gas/mist/vapors/spray.<br>Keep out of reach of children and pets. |
| <b><u>Conditions for Safe Storage, Including any Incompatibilities</u></b> |  |
| <b><u>Storage Conditions</u></b>   | Keep container tightly closed and store in a closed container in a cool, dry, well-ventilated place away from incompatible materials.  |
| <b><u>Incompatible Materials</u></b>                                       | Acids. Oxidizing agents. Reducing agents.  |

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Guidelines

| Chemical Name                | ACGIH TLV                     | OSHA PEL  | NIOSH IDLH  |
|------------------------------|-------------------------------|---|---|
| Isopropyl Alcohol<br>67-63-0 | STEL: 400 ppm<br>TWA: 200 ppm | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>TWA: 400 ppm (Vacated)<br>TWA: 980 mg/m <sup>3</sup> (Vacated)<br>STEL: 500 ppm (Vacated)<br>STEL: 1225 mg/m <sup>3</sup> (Vacated) | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |

### Exposure Guidelines

See above occupational exposure limits.

### 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, 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 | Slight Alcohol. |
|----------------|---------|------------|---------------|-------|------------|------|-----------------|

| Property                         | Values                  | Property                  | Values              |
|----------------------------------|-------------------------|---------------------------|---------------------|
| pH (1/5 oz. per gallon DI Water) | 7.0 - 9.0 (77°F / 25°C) | Specific Gravity          | 1.077 (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

None under normal processing.

### Incompatible Materials

Acids. Oxidizing agents. Reducing agents.

### Hazardous Decomposition Products

None known.

**11. TOXICOLOGICAL INFORMATION**

**Routes of Exposure**

Eye Contact. Skin Contact. Inhalation. Ingestion.

**Information on Likely Routes of Exposure**

**Ingestion**

Do not taste or swallow.

**Inhalation**

Avoid breathing vapors and mists.

**Eye Contact**

Avoid contact with eyes.

**Component Information**

| Chemical Name                | Oral LD <sub>50</sub> | Dermal LD <sub>50</sub> | Inhalation LC <sub>50</sub> |
|------------------------------|-----------------------|-------------------------|-----------------------------|
| Isopropyl Alcohol<br>67-63-0 | 5840 mg/kg (Rat)      | >12800 mg/kg (Rat)      | >10,000 ppm (Rat) 6 hrs     |

**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.

| Chemical Name                | ACGIH | IARC    | NTP | OSHA |
|------------------------------|-------|---------|-----|------|
| Isopropyl Alcohol<br>67-63-0 | A4    | Group 3 | N/A | N/A  |

**ACGIH (The American Conference of Governmental Industrial Hygienists)**

A4 - Not Classifiable as a Human Carcinogen.

**IARC (International Agency for Research on Cancer)**

Group 3 - Not Carcinogenic to Humans.

**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.

| Chemical Name                | Algae/aquatic plants | Fish        | Toxicity to microorganisms | Crustacea   |
|------------------------------|----------------------|-------------|----------------------------|-------------|
| Isopropyl Alcohol<br>67-63-0 | Known Toxin          | Known Toxin | No Information             | Known Toxin |

**Persistence and Degradability**

Not Determined.

**Bioaccumulation**

Not Determined.

**Mobility**

| Chemical Name                | Partition Coefficient |
|------------------------------|-----------------------|
| Isopropyl Alcohol<br>67-63-0 | 1.1                   |

**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.

| Chemical Name                | California Hazardous Waste Status |
|------------------------------|-----------------------------------|
| Isopropyl Alcohol<br>67-63-0 | Toxic/Ignitable                   |

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**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/NDSL** - 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

| Chemical Name                | New Jersey | Massachusetts | Pennsylvania |
|------------------------------|------------|---------------|--------------|
| Isopropyl Alcohol<br>67-63-0 | X          | X             | X            |

## 16. OTHER INFORMATION

### NFPA

|                       |                     |                    |                        |
|-----------------------|---------------------|--------------------|------------------------|
| <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b> | <b>Special Hazards</b> |
| 1                     | 0                   | 0                  | Not Determined.        |

### HMIS

|                       |                     |                         |                            |
|-----------------------|---------------------|-------------------------|----------------------------|
| <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
| Not Determined.       | Not Determined.     | Not Determined.         | Not Determined.            |

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**Revision Date** May 2017.  
**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