

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** ProRinse™

**Other Means of Identification**

**SDS #** PRR/SDS/102

**Product Code** PRR

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

**Recommended Use** Concentrated Rinse Agent.

**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**

Serious Eye Damage / Eye Irritation	Category 2B
Skin Irritation	Category 3
Acute Toxicity - Inhalation (Dusts / Mists)	Category 4

**Signal Word**

Warning.

**Physical & Chemical Hazards:**

None Known.

**Health Hazards:**

Causes mild skin irritation.  
Causes mild eye irritation.  
Harmful if inhaled.

**Environmental Hazards:**

See section 12.

**GHS Label Element**

**Hazard Statements**

H316 Causes mild skin irritation.  
H320 Causes mild eye irritation.  
H332 Harmful if inhaled.

**Precautionary Statements:**

Prevention	P202	Do not handle until all safety precautions have been read and understood.
	P280	Wear eye protection.
	P260	Do not breathe dust/fumes/gas/mist/vapors/spray.
Response	P314	Get medical advice/attention if you feel unwell.
	P403	Store in a well-ventilated place.
Storage	P403	Store in a well-ventilated place.
Disposal	P501	Dispose according to all local, state and federal regulations.

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

Not determined.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Isopropyl Alcohol	67-63-0	*
Polyethylene glycol octylphenyl ether	9036-19-5	*

\* The exact percentage is a trade secret.

### 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**

Causes mild skin irritation. Causes mild eye irritation. May cause nausea if ingested. May cause mild respiratory irritation if inhaled.

#### **Note to Physician**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Use water, CO<sub>2</sub>, dry chemical or foam to extinguish.

#### **Unsuitable Extinguishing Media**

Not Determined.

#### **Specific Hazards Arising from the Chemical**

Not Determined.

#### **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.

##### **For Emergency Responders**

The wet, contaminated surface may be slippery.

##### **Environmental Precautions**

Restrict access to spill area. Ventilate the area.

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

#### **Methods and Material for Containment and Cleaning Up**

##### **Methods for Containment**

Prevent further leakage or spillage if safe to do so.

##### **Methods for Cleaning Up**

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.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only in well-ventilated areas.

Do not breathe dust/fumes/gas/mist/vapors/spray.

Keep out of the reach of children and pets.

#### **Conditions for Safe Storage, Including any Incompatibilities**

##### **Storage Conditions**

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

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

### 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 are required. Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### 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	Clear.	Odor	Odorless.
Property	Values		Property	Values			
pH	3.7 - 6.0 (25°C / 77°F)		Specific Gravity	1.025 (60°F / 15.5°C)			
Melting Point / Freezing Point	< 32°F / < 0°C		Water Solubility	Completely Soluble.			
Boiling Point / Boiling Range	> 185°F / > 85°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

None Known.

### Hazardous Decomposition Products

None Known.

**11. TOXICOLOGICAL INFORMATION**

**Routes of Exposure**

Inhalation. Eye contact. Skin contact. Ingestion.

**Information on Likely Routes of Exposure**

**Inhalation**

Harmful if inhaled.

**Eye Contact**

May cause mild eye irritation.

**Skin Contact**

May cause mild skin irritation.

**Ingestion**

Do not taste or swallow.

**Component Information**

Chemical Name	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Isopropyl Alcohol 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 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.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl Alcohol 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 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 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/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 313**

Chemical Name	SARA 313 - Threshold Values %
Isopropyl Alcohol 67-63-0	1%

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropyl Alcohol 67-63-0	X	X	X

**16. OTHER INFORMATION****NFPA**

<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Special Hazards</b> Not Determined.
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**HMS**

<b>Health Hazards</b> Not Determined.	<b>Flammability</b> Not Determined.	<b>Physical Hazards</b> Not Determined.	<b>Personal Protection</b> Not Determined.
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**Issue Date** August 2013**Revision Date** April 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