

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name ProSpray™

### Other Means of Identification

SDS # PSC/SDS/I03

Product Code PSC

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

Recommended Use Ready-to-Use Surface Disinfectant.

### 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

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
o-phenylphenol	90-43-7	0.28
o-benzyl-p-chlorophenol	120-32-1	0.03

## 4. FIRST AID MEASURES

<b>Inhalation</b>	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.
<b>Eye Contact</b>	Immediately flush with plenty of water. Remove any contact lenses and continue flushing for several minutes and call a physician immediately.
<b>Ingestion</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 immediately.
<b>Skin Contact</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 attention.
<b>Symptoms</b>	May cause mild skin irritation. May cause eye irritation. Inhalation may cause respiratory tract irritation. Ingestion may cause mild irritation of the mouth, esophagus and stomach.
<b>Note to Physician</b>	Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use water, CO <sub>2</sub> , dry chemical or foam to extinguish.
<b>Unsuitable Extinguishing Media</b>	Not Determined.
<b>Specific Hazards Arising from the Chemical</b>	None Known.
<b>Protective Equipment and Precautions for Firefighters</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

### 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.

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. Do not store below 45°F (7°C) or above 80°F (27°C).

#### Incompatible Materials

Acids. Oxidizing agents. Reducing agents.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Guidelines

None Known.

### 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 not 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

<b>Physical State</b>	Liquid	<b>Appearance</b>	Natural Color Clear Liquid	<b>Color</b>	Natural Color	<b>Odor</b>	Lemon
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Property	Values	Property	Values
pH	9.0 - 10.0 (77°F/25°C)	<b>Specific Gravity</b>	0.99 (60°F/15.5°C)
<b>Melting Point / Freezing Point</b>	< 32°F / < 0°C	<b>Water Solubility</b>	Completely Soluble.
<b>Boiling Point / Boiling Range</b>	212°F / 100°C	<b>Partition Coefficient</b>	Not Determined.
<b>Flash Point</b>	Not Flammable.	<b>Autoignition Temperature</b>	Not Flammable.
<b>Evaporation Rate</b>	< 1	<b>Decomposition Temperature</b>	Not Determined.
<b>Flammability (Solid/Gas)</b>	N/A-Liquid.	<b>Kinematic Viscosity</b>	Not Determined.
<b>Flammability Limits In Air</b>	Not Flammable.	<b>Dynamic Viscosity</b>	Not Determined.
<b>Vapor Pressure</b>	Not Determined.	<b>Explosive Properties</b>	Not Explosive.
<b>Vapor Density</b>	> 1	<b>Oxidizing Properties</b>	Not Determined.

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Avoid direct sunlight. Avoid temperatures below 45°F (7°C) and above 80°F (27°C).
<b>Incompatible Materials</b>	Acids. Oxidizing agents. Reducing agents.
<b>Hazardous Decomposition Products</b>	None Known.

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Exposure</b>	Eye Contact. Inhalation. Ingestion.
<b>Information on Likely Routes of Exposure</b>	
<b>Ingestion</b>	Do not taste or swallow.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye Contact</b>	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.

Chemical Name	ACGIH	IARC	NTP	OSHA
o-phenylphenol 90-43-7	N/A	Group 3	N/A	N/A

**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
o-phenylphenol 90-43-7	Known Toxin	Known Toxin	Known Toxin	Known Toxin
o-benzyl-p-chlorophenol 120-32-1	Known Toxin	Known Toxin	Known Toxin	Known Toxin

**Persistence and Degradability** Not Determined.

**Bioaccumulation** Not Determined.

Chemical Name	Partition Coefficient
o-phenylphenol 90-43-7	3.09

**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**

<b>DOT</b>	Not Regulated.
<b>IATA</b>	Not Regulated.
<b>IMDG</b>	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 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

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
o-phenylphenol 90-43-7	See Note Below

**NOTE:** In a letter dated September 10, 2008, from Lanxess, Certol International, LLC's Supplier of 2-phenylphenol (OPP), Lanxess Stated: "As none of the organizations/programs below have 2-phenylphenol (OPP) listed as a carcinogen, we do not see the legal authority to have 2-phenylphenol (OPP) listed under Proposition 65 in the State of California. National Toxicology Program (NTP); International Agency for Research on Cancer (IARC); Occupational Safety and Health Administration (OSHA); Environmental Protection Agency (EPA)."

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropyl Alcohol 67-63-0	X	X	X
o-phenylphenol 90-43-7	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.

**Issue Date** December 2016.

**Revision Date** November 2019.

### Revision Note

### 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