

**Issue Date** August 2013

**Revision Date** March 2014

**Version** 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** ProSpray™ wipes

### Other Means of Identification

**SDS #** PSW/SDS/I02

### Product Code

PSW

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

**Recommended Use** Disinfectant Towelettes.

### 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)

### Emergency Telephone Number

#### **Company Phone Number(s)**

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

GHS: Warning.  
EPA: Caution.

### Hazard Statements

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

### Appearance

Natural Colored Pre-moistened Towelettes.

### Physical State

Pre-moistened Towelettes.

### Odor

Lemon.



### Precautionary Statements-Prevention

Do not handle until all safety precautions have been read and understood.  
Use personal protective equipment as required.  
Do not breathe dust/fumes/gas/mist/vapors/spray.

### Precautionary Statements-Response

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Immediately call a Poison Control Center or doctor/physician.

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

**IF IN EYES:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists seek medical attention.

**IF ON SKIN (or hair):** Wash skin with flowing water or shower after use.

### Precautionary Statements - Storage

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

**Keep out of the reach of children and pets.**

### Precautionary Statements - Disposal

Dispose according to all local, state and federal regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
o-phenylphenol	90-43-7	0.65
o-benzyl-p-chlorophenol	120-32-1	0.07
Isopropyl Alcohol	67-63-0	1 - 6

### 4. FIRST AID MEASURES

#### 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. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists seek medical attention.
<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 or convulsing. Call a physician or Poison Control Center immediately.
<b>Skin Contact</b>	Wash skin with flowing water or shower after use.

#### Most Important Symptoms and Effects, both Acute and Delayed

<b>Symptoms</b>	May cause eye irritation. Inhalation may cause respiratory tract irritation. Ingestion may cause mild irritation of the mouth, esophagus and stomach.
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#### Indication of any Immediate Medical Attention and Special Treatment Needed

<b>Note to Physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use water, CO<sub>2</sub>, dry chemical or foam for extinction.

#### 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 recommended in section 8.  
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.  
See Section 12 for additional ecological information.

### 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.  
Use personal protection recommended in Section 8.

**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). Do not store above 80°F (27°C).

**Keep out of the reach of children and pets.**

#### **Incompatible Materials**

Acids. Oxidizing agents. Reducing agents.

## 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: 980mg/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: 980mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

### Appropriate Engineering Controls

#### Engineering Controls

Apply technical measures to comply with the occupational exposure limits.  
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 are not 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

<b>Physical State</b>	Pre-Moistened Towelettes.
<b>Appearance</b>	Natural Colored Pre-Moistened Towelettes.
<b>Color</b>	Natural Color.
<b>Odor</b>	Lemon.

## 9. PHYSICAL AND CHEMICAL PROPERTIES (continued)

<u>Property</u>	<u>Values</u>	<u>Remarks * Method</u>
pH	11.0 - 12.0	68°F (20°C)
Melting Point / Freezing Point	< 32°F / < 0°C	
Boiling Point / Boiling Range	212°F / 100°C	(Approximate)
Flash Point	Not Flammable.	
Evaporation Rate	< 1	(Butyl acetate = 1) (Approximate)
Flammability (Solid/Gas)	N/A-Liquid.	
Flammability Limits In Air	Not Flammable.	
Vapor Pressure	Not Determined.	
Vapor Density	> 1	(Air = 1) (Approximate)
Specific Gravity	0.99	68°F (20°C) (Water = 1)
Water Solubility	Completely Soluble.	
Partition Coefficient	See Section 12.	
Autoignition Temperature	Not Flammable.	
Decomposition Temperature	Not Determined.	
Kinematic Viscosity	Not Determined.	
Dynamic Viscosity	Not Determined.	
Explosive Properties	Not Explosive.	
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

Avoid direct sunlight. Avoid temperatures below 45°F / 7°C. Avoid temperatures above 80°F / 27°C.

### Incompatible Materials

Acids. Oxidizing agents. Reducing agents.

### Hazardous Decomposition Products

None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

**Inhalation** Avoid breathing vapors or mists.

**Eye Contact** Avoid contact with eyes.

**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	4396 mg/kg ( Rat )	12800 mg/kg ( Rat )	72.6 mg/L ( Rat ) 4 hr.

### Information on Physical, Chemical and Toxicological Effects

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, 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
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.

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

A4 - Not Classifiable as a Human Carcinogen.

### STOT - Single Exposure

Not Determined.

### STOT - Repeated Exposure

Not Determined.

### 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 67-63-0	Known Toxin	Known Toxin	No Information	Known Toxin
o-phenylphenol 90-43-7	Known Toxin	Known Toxin	Known Toxin	Known Toxin

### Persistence and Degradability

Not Determined.

### Bioaccumulation

Not Determined.

### Mobility

Chemical Name	Partition Coefficient
Isopropyl Alcohol 67-63-0	0.05
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

### 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

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** August 2013

**Revision Date** March 2014

**Revision Note** New formula update.

### Disclaimer

The information contained herein is furnished without warranty or legal responsibility of any kind. 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