1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: ProSpray™ wipes
Other Means of Identification
SDS #: PSW/SDS/I04
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
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

<table>
<thead>
<tr>
<th>Hazard(s)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious Eye Damage/Eye Irritation</td>
<td>Category 2B</td>
</tr>
<tr>
<td>Specific Target Organ Toxicity (Single Exposure)</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

Signal Word

GHS: Warning.  
EPA: Caution.

Physical & Chemical Hazards:

Health Hazards: None Known.
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.
P280 Wear eye protection.
P260 Do not breathe dust/fumes/gas/mist/vapors/spray.

Response
P314 Get medical advice/attention if you feel unwell.

Storage
P403 Store in a well-ventilated place.
P411 Store at temperatures not exceeding 80°F (27°C) or below 45°F (7°C).

Disposal
P501 Dispose according to all local, state and federal regulations.

Hazard(s) not otherwise classified (HNOC): Not determined.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>o-phenylphenol</td>
<td>90-43-7</td>
<td>0.65</td>
</tr>
<tr>
<td>o-benzyl-p-chlorophenol</td>
<td>120-32-1</td>
<td>0.07</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>1 - 6</td>
</tr>
</tbody>
</table>

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 eye irritation. Inhalation may cause respiratory tract irritation. Ingestion may cause mild irritation of the mouth, esophagus and stomach.

**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.

**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**
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**
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**
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).

**Storage Conditions**

**Incompatible Materials**
### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>TWA: 400 ppm</td>
<td>IDLH: 2000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 980 mg/m³</td>
<td>TWA: 400 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 400 ppm (Vacated)</td>
<td>TWA: 980 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 980 mg/m³ (Vacated)</td>
<td>STEL: 500 ppm (Vacated)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL: 1225 mg/m³ (Vacated)</td>
<td>STEL: 1225 mg/m³</td>
</tr>
</tbody>
</table>

#### Appropriate Engineering Controls

**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

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Pre-Moistened Towelettes</th>
<th>Appearance</th>
<th>Natural Colored Pre-Moistened Towelettes</th>
<th>Color</th>
<th>Natural Color</th>
<th>Odor</th>
<th>Lemon</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>11.0-12.0 (77°F/25°C)</td>
<td>Specific Gravity</td>
<td>0.99 (60°F/15.5°C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting Point / Freezing Point</td>
<td>&lt; 32°F / &lt; 0°C</td>
<td>Water Solubility</td>
<td>Completely Soluble.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling Point / Boiling Range</td>
<td>212°F / 100°C</td>
<td>Partition Coefficient</td>
<td>Not Determined.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Flammable.</td>
<td>Autoignition Temperature</td>
<td>Not Flammable!</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 1</td>
<td>Decomposition Temperature</td>
<td>Not Determined.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid/Gas)</td>
<td>N/A-Liquid.</td>
<td>Kinematic Viscosity</td>
<td>Not Determined.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability Limits In Air</td>
<td>Not Flammable.</td>
<td>Dynamic Viscosity</td>
<td>Not Determined.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Determined.</td>
<td>Explosive Properties</td>
<td>Not Explosive.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt; 1</td>
<td>Oxidizing Properties</td>
<td>Not Determined.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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) and above 80°F (27°C).

**Incompatible Materials**

**Hazardous Decomposition Products**
- None Known.

### 11. TOXICOLOGICAL INFORMATION

**Routes of Exposure**
- Eye Contact. Inhalation. Ingestion.

**Information on Likely Routes of Exposure**

- Ingestion
- Inhalation
- Eye Contact

- Do not taste or swallow.
- Avoid breathing vapors or mists.
- Avoid contact with eyes.
Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD$_{50}$</th>
<th>Dermal LD$_{50}$</th>
<th>Inhalation LC$_{50}$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol 67-63-0</td>
<td>5840 mg/kg (Rat)</td>
<td>&gt;12800 mg/kg (Rat)</td>
<td>&gt;10,000 ppm (Rat) 6 hrs</td>
</tr>
<tr>
<td>o-benzyl-p-chlorophenol 120-32-1</td>
<td>&gt;2500 mg/kg (Rat)</td>
<td>&gt;5000 mg/kg (Rat)</td>
<td>2500 mg/m$^3$ (Rat) 4 hrs</td>
</tr>
<tr>
<td>o-phenylphenol 90-43-7</td>
<td>2980 mg/kg (Rat)</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt;36 mg/m$^3$ (Rat) 4 hrs</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol 67-63-0</td>
<td>A4</td>
<td>Group 3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>o-phenylphenol 90-43-7</td>
<td>N/A</td>
<td>Group 3</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol 67-63-0</td>
<td>Known Toxin</td>
<td>Known Toxin</td>
<td>No Information</td>
<td>Known Toxin</td>
</tr>
<tr>
<td>o-benzyl-p-chlorophenol 120-32-1</td>
<td>Known Toxin</td>
<td>Known Toxin</td>
<td>Known Toxin</td>
<td>Known Toxin</td>
</tr>
<tr>
<td>o-phenylphenol 90-43-7</td>
<td>Known Toxin</td>
<td>Known Toxin</td>
<td>Known Toxin</td>
<td>Known Toxin</td>
</tr>
</tbody>
</table>

Persistence and Degradability

Not Determined.

Bioaccumulation

Not Determined.

Mobility

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol 67-63-0</td>
<td>Toxic/Ignitable</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
Not Regulated.

IATA
Not Regulated.

IMDG
Not Regulated.
15. REGULATORY INFORMATION

International Inventories

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

California Proposition 65
This product contains the following Proposition 65 chemicals.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>o-phenylphenol</td>
<td></td>
</tr>
<tr>
<td>90-43-7</td>
<td>See Note Below</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>67-63-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>o-phenylphenol</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>90-43-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

NFPA

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

HMIS

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

Issue Date
December 2016.

Revision Date
December 2019.

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