

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name ProSpray™ wipes

Other Means of Identification

SDS # PSW/SDS/I03

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

Serious Eye Damage/Eye Irritation	Category 2B
Specific Target Organ Toxicity (Single Exposure)	Category 3

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.
See section 12.

Environmental Hazards:

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

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

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

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

<u>Precautions for Safe Handling</u>	
<u>Advice on Safe Handling</u>	Handle in accordance with good industrial hygiene and safety practice. Keep out of the reach of children and pets.
<u>Conditions for Safe Storage, Including any Incompatibilities</u>	
<u>Storage Conditions</u>	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).
<u>Incompatible Materials</u>	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: 980 mg/m ³ TWA: 400 ppm (Vacated) TWA: 980 mg/m ³ (Vacated) STEL: 500 ppm (Vacated) STEL: 1225 mg/m ³ (Vacated)	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³

Appropriate Engineering Controls

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection

Skin and Body Protection

Respiratory Protection

General Hygiene Considerations

Eyewash stations.

Wear goggles, chemical safety glasses or a face protection shield.

Chemical resistant, non-latex and impermeable gloves are not required. Wear appropriate clothing to prevent repeated or prolonged skin contact.

Under normal conditions a respirator is not normally required. A mask or respirator may be used if vapor concentration is high.

Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Pre-Moistened Towelettes	Appearance	Natural Colored Pre-Moistened Towelettes	Color	Natural Color	Odor	Lemon
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Property	Values	Property	Values
pH	11.0-12.0 (77°F/25°C)	Specific Gravity	0.99 (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

Chemical Stability

Possibility of Hazardous Reactions

Hazardous Polymerization

Conditions to Avoid

Incompatible Materials

Hazardous Decomposition Products

Not reactive under normal conditions.

Stable under recommended storage conditions.

None under normal processing.

Hazardous polymerization will not occur.

Avoid direct sunlight. Avoid temperatures below 45°F (7°C) and above 80°F (27°C).

Acids. Oxidizing agents. Reducing agents.

None Known.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure

Information on Likely Routes of Exposure

Ingestion

Inhalation

Eye Contact

Eye Contact. Inhalation. Ingestion.

Do not taste or swallow.

Avoid breathing vapors or mists.

Avoid contact with eyes.

Component Information

Chemical Name	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
Isopropyl Alcohol 67-63-0	5840 mg/kg (Rat)	>12800 mg/kg (Rat)	>10,000 ppm (Rat) 6 hrs
o-benzyl-p-chlorophenol 120-32-1	>2500 mg/kg (Rat)	>5000 mg/kg (Rat)	2500 mg/m ³ (Rat) 4 hrs
o-phenylphenol 90-43-7	2980 mg/kg (Rat)	> 5000 mg/kg (Rat)	>36 mg/m ³ (Rat) 4 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
o-phenylphenol 90-43-7	N/A	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
o-benzyl-p-chlorophenol 120-32-1	Known Toxin	Known Toxin	Known Toxin	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	1.1
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**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 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.

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****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

March 2014.

Revision Date

December 2016.

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