

SAFETY DATA SHEET

Issue Date Revision Date

August 2013 December 2016

Version

2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name ProSpray™

Other Means of Identification

SDS# PSC/SDS/I02

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 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	

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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.

Eve 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 mild skin irritation. May cause eve 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

Unsuitable Extinguishing Media

Specific Hazards Arising from the Chemical

Protective Equipment and Precautions for Firefighters

Use water, CO₂, dry chemical or foam to extinguish.

Not Determined. None Known

As in any fire, wear self-contained breathing apparatus pressuredemand, 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.

> The wet, contaminated surface may be slippery. Restrict access to spill area. Ventilate the area.

For Emergency Responders **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 Advice on Safe Handling

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

None Known. **Exposure Guidelines** Eyewash stations. **Appropriate Engineering Controls**

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear goggles, chemical safety glasses or a face protection

shield.

Chemical resistant, non-latex and impermeable gloves are not **Skin and Body Protection**

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	Natural Color Clear Liquid	Color	Natural Color	Odor	Lemon
Property		<u>Values</u>	Property		Val	ues	
pН		9.0 - 10.0 (77°F/25°C)	Specific Gravity		0.99 (60°	F/15.5°C)	
Melting Point / Freezir	ng Point	< 32°F / < 0°C	Water Solubility		Completely S	oluble.	
Boiling Point / Boiling	Range	212°F / 100°C	Partition Coefficient		Not Determin	ed.	
Flash Point		Not Flammable.	Autoignition Temperature		Not Flammab	le.	
Evaporation Rate		< 1	Decomposition Temperature		Not Determin	ed.	
Flammability (Solid/Ga	as)	N/A-Liquid.	Kinematic Viscosity		Not Determin	ed.	
Flammability Limits In	Air	Not Flammable.	Dynamic Viscosity		Not Determin	ed.	
Vapor Pressure		Not Determined.	Explosive Properties		Not Explosive).	
Vapor Density		> 1	Oxidizing Properties		Not Determin	ed.	

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.

<u>Chemical Stability</u> Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization will not occur.

Conditions to Avoid direct sunlight. Avoid temperatures below 45°F (7°C) and

above 80°F (27°C).

Incompatible Materials Acids. Oxidizing agents. Reducing agents.

Hazardous Decomposition Products None Known.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure Eye Contact. Inhalation. Ingestion.

Information on Likely Routes of Exposure

IngestionDo not taste or swallow.InhalationAvoid breathing vapors or mists.Eye ContactAvoid 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

Bioaccumulation

Mobility

Not Determined. 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 Contaminated Packaging Dispose according to all local, state and federal regulations. 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

DOTNot Regulated.IATANot Regulated.IMDGNot 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 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.

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.

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	×
o-phenylphenol 90-43-7	X	×	x

NFPA				
	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not Determined.
HMIS				
	Health Hazards	Flammability	Physical Hazards	Personal Protection
	Not Determined.	Not Determined.	Not Determined.	Not Determined.

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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 satefy and heatth of employees.

End of Safety Data Sheet