

Material Safety Data Sheet

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International

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ProSpray™ wipes Disinfectant Towelettes

Product Number Prefix: PSW

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Certol International, LLC urges each recipient of the MSDS to read it carefully to understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention, as needed to understand the data in the MSDS.

To promote safe handling, each recipient of the MSDS should: (1) notify anyone using the material of the MSDS information regarding hazards or safety; (2) furnish the MSDS information to customers purchasing the product; and (3) request the customers furnish MSDS information to all users.

Emergency and First Aid Procedures

Swallowing: Rinse mouth and throat thoroughly with water. Drink large amounts of water. DO NOT induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention immediately.

Skin Contact: Wash skin with flowing water or shower. If irritation persists, seek medical attention.

Inhalation: Remove the affected victim from exposure. Administer artificial respiration if breathing stopped. Seek medical attention immediately.

Eye Contact: Flush eyes with water for 15 minutes. If irritation persists, seek medical attention.

1. Identification

Product Name: ProSpray™ wipes

Chemical Name: Blend

2. Hazards

PRINCIPAL HAZARDOUS COMPONENTS	CAS #
o-Phenylphenol (OPP)	90-43-7
o-Benzyl-P-Chlorophenol (OBCP)	120-32-1

3. Physical Data

Appearance: Natural color

Odor: Lemon

Solubility In Water by Wt.: 100%

Boiling Point: 212°F (100°C)

Freezing Point: Below 32°F (0°C)

Vapor Density: >1

Evaporation Rate (BuAc = 1): <1

Specific Gravity (H₂O = 1): 0.99 @ 68°F (20°C)

pH: 9.0 - 10.0 @ 68°F (20°C)

4. Fire and Explosion Hazard

Flash Point: Not flammable

Flammable Limits In Air: N/A

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective equipment.

Unusual Fire And Explosion Hazards: None

Extinguishing Media: No special requirements

5. Health Hazard Data

COMPONENT	%	OSHA/PEL	ACGIH/TLV	LD ₅₀ (Dermal Rat)	LD ₅₀ (Oral Rat)
o-Phenylphenol	0.28%	N/A	N/A	> 5g/kg	> 2.7g/kg
o-Benzyl-P-Chlorophenol	0.03%	N/A	N/A	> 2.5g/kg	> 5g/kg

Effect of Overexposure:

Swallowing: Mild irritation of the mouth, throat and digestive tract

Skin Contact: May cause mild irritation

Inhalation: May cause mild irritation

Eye Contact: May cause irritation

6. Reactivity Data

Stability: Stable at normal conditions

Conditions To Avoid: Direct sunlight and cold below 45°F (7°C)

Incompatibility (Materials To Avoid): Acids, oxidizing and reducing materials

Hazardous Combustion or Decomposition Products:

CO, CO₂ and other potentially hazardous fumes

Hazardous Polymerization: Will not occur

7. Spills or Leak Procedures

Steps To Be Taken If Material Is Released or Spilled:
 Absorb on clay, sawdust or other absorbent. Thoroughly
 rinse area with water. **CAUTION: Spill area may be slippery.**
Waste Disposal Method: Dispose according to all local,
 state, and federal regulations.

8. Handling and Storage

Store closed container in a cool, dry, well-ventilated place
 away from incompatible materials. Do not store below 45°F
 (7°C) or above 80°F (27°C).
Keep out of reach of children.

9. Special Protection Information

Respiratory Protection: Not normally required. A mask or
 respirator may be used if vapor concentration is high.
Ventilation: Local exhaust or normal facility ventilation
Protective Gloves: Not required
Eye Protection: Safety goggles/face shield
Protective Clothing: Where contact may occur, wear protective
 clothing.
Other Protective Equipment: An eyewash station should be
 nearby and ready for use

10. Regulation Information

Status On Substance List:

IARC: Does not list o-phenylphenol as a carcinogen
NTP: Does not list o-phenylphenol as a carcinogen
OSHA: Does not list o-phenylphenol as a carcinogen
California: Prop 65 Warning - This product contains
 o-phenylphenol, a chemical known to the state of California to
 cause cancer.
Federal EPA: 46851-10
State Right-to-Know:
 SARA Section 311/312/313, OPP, OBCP
 SARA Section 311/312, IPA
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)."

11. Transportation Data

Proper Shipping Name: None
D.O.T.: Unregulated Commodity

CHEMICAL WARNING LABELS

Required on containers, tubs, and bottles, which are filled from original containers with potentially hazardous substances.

Hazard rating corresponding to the NFPA Rating System.

- 4 - Extreme**
- 3 - High**
- 2 - Moderate**
- 1 - Slight**
- 0 - Insignificant**

NFPA HAZARD RATING
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0

Chemical Warning Label - Certol International, LLC
ProSpray™ wipes Disinfectant Towelette
 No wall reference is necessary.

Product Name: ProSpray™ wipes
Hazardous Chemicals: o-phenylphenol, o-benzyl-p-chlorophenol
Personal Protection: Safety goggles, and/or face shield

ROUTE OF ENTRY	HEALTH HAZARD	FIRE HAZARD
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Eye absorption 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Irritant <input type="checkbox"/> Carcinogen <input type="checkbox"/> Toxic <input type="checkbox"/> Sensitizer <input type="checkbox"/> Normal Material 	<ul style="list-style-type: none"> <input type="checkbox"/> Below 73°F (23°C) <input type="checkbox"/> Below 100°F (38°C) <input type="checkbox"/> Above 100°F (38°C) & not > 200°F (93°C) <input type="checkbox"/> Above 200°F (93°C) <input checked="" type="checkbox"/> Will not burn
TARGET ORGAN EFFECTS	PHYSICAL HAZARD	REACTIVITY
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Respiratory <input type="checkbox"/> Heart <input type="checkbox"/> Kidney <input checked="" type="checkbox"/> Eyes <input type="checkbox"/> Skin <input type="checkbox"/> Prostate <input type="checkbox"/> Blood <input type="checkbox"/> Liver <input type="checkbox"/> CNS <input type="checkbox"/> Other 	<ul style="list-style-type: none"> <input type="checkbox"/> Oxidizer <input type="checkbox"/> Acid <input type="checkbox"/> Alkali <input type="checkbox"/> Corrosive <input type="checkbox"/> Use no water <input type="checkbox"/> Radioactive 	<ul style="list-style-type: none"> <input type="checkbox"/> May detonate <input type="checkbox"/> Shock and heat may detonate <input type="checkbox"/> Violent chemical change <input type="checkbox"/> Unstable if heated <input checked="" type="checkbox"/> Stable

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