

ProSpray™ wipes

CERTOL
INTERNATIONAL, LLC
Providing Over 25 Years of
Infection Control

Disinfectant Towelettes

DIN02231483

MATERIAL SAFETY DATA SHEET • MSDS # _____

ISSUE DATE: October 2004

Certol International, LLC urges each customer or recipient of this MSDS to study it carefully to become aware of and 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 necessary or appropriate, to use and understand the data in this MSDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors, and others whom it knows or believes will use this material of the information regarding hazards or safety; (2) furnish this same information to each of its customers for the product; and (3) request its customers to notify their employees, customers, and other users of the product of this information.

Emergency and First Aid Procedures

SWALLOWING: Rinse mouth and throat thoroughly with tap water. Do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Seek medical assistance immediately.

SKIN: Wash skin with flowing water or shower. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.

INHALATION: Remove to fresh air. Call a physician.

EYES: Flush eyes with low pressure water for at least 15 minutes. If irritation persists, seek medical attention.

NOTES TO PHYSICIAN: Consult standard literature. No specific antidote. Treatment based on sound judgment of physician and individual reaction of patient.

Phone: (303) 799-9401 • Emergency No.: (800) 535-5053

I. IDENTIFICATION

PRODUCT NAME: ProSpray wipes

CHEMICAL NAME: For disinfectant solution - blend.

II. HAZARDOUS INGREDIENTS FOR DISINFECTANT SOLUTION

O-Phenylphenol

O-Benzyl-P-Chlorophenol

NAME	%	CAS #:
O-Phenylphenol	.28	90-43-7
O-Benzyl-P-Chlorophenol	.03	120-32-1

III. PHYSICAL DATA FOR DISINFECTANT SOLUTION

BOILING POINT: 88°C.

FREEZING POINT: Below 0°C.

SPECIFIC GRAVITY (H₂O = 1): 0.999

VAPOR DENSITY: N/A

SOLUBILITY IN WATER by wt.: Soluble.

EVAPORATION RATE (butylacetate = 1): <1

APPEARANCE: Natural color.

ODOR: Lemon.

IV. FIRE AND EXPLOSION HAZARD

FLASH POINT: N/A (aqueous).

FLAMMABLE LIMITS IN AIR: Unknown (aqueous).

EXTINGUISHING MEDIA: CO₂, dry foam, dry chemical, water.

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

V. HEALTH HAZARD DATA FOR DISINFECTANT SOLUTION

Component	ACGIH TLV	OSHA PEL	LD ₅₀ (Dermal Rat)	LD ₅₀ (Oral Rat)
O-Phenylphenol			>5g/kg	2.7g/kg
O-Benzyl-P-Chlorophenol			>2.5g/kg	5g/kg

EFFECTS OF SINGLE OVEREXPOSURE:

SWALLOWING: Burning of the mouth, throat and digestive tract.

SKIN ABSORPTION: May cause mild irritation. Treat as any contact dermatitis.

INHALATION: May cause mild irritation.

SKIN CONTACT: Irritation.

EYE CONTACT: May cause corneal injury or burn. If cornea is burned, apply antibiotic steroid preparation frequently. Call ophthalmologist.

EFFECTS OF REPEATED OVEREXPOSURE: None known.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: None known.

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARD EVALUATION: None known.

OTHER EFFECTS OF OVEREXPOSURE: None known.

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VI. REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong organic solvents.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

Phenolics, CO, CO₂, smoke, soot, chlorides, and chlorines.

HAZARDOUS POLYMERIZATION: None.

VII. WASTE DISPOSAL METHOD

Dispose of in accordance with local and state regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Use adequate ventilation.

PROTECTIVE GLOVES: Chemical resistant.

OTHER PROTECTIVE EQUIPMENT: None required.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- Keep in cool, dry place away from flames and direct sunlight.
- Keep out of reach of children.
- Avoid skin or eye contact.
- Avoid inhalation of vapors.
- Avoid freezing.

OTHER PRECAUTIONS: Avoid contamination of food.

X. REGULATORY INFORMATION FOR DISINFECTANT SOLUTION

STATUS ON SUBSTANCE LISTS:

IARC: Does not list o-phenylphenol as a carcinogen.

NTP: 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.

OSHA: Does not list o-phenylphenol as a carcinogen.

FEDERAL EPA

XI. TRANSPORTATION DATA

D.O.T.: None

CHEMICAL WARNING LABELS

Chemical warning labels are required on all containers, tubs, and bottles which are filled or refilled with potentially hazardous substances from an original, manufacturer-labeled container.

The following hazard ratings correspond to the NFPA Rating System.

Below is a sample of a chemical warning label, which reflects chemical information for **ProSpray wipes**. It clearly communicates what each hazard means – no wall chart is necessary.

NFPA HAZARD RATING	
HEALTH: 1 Caution – can be irritating.	4 - Extreme 3 - High 2 - Moderate 1 - Slight 0 - Insignificant
FLAMMABILITY: 0 Will not burn.	
REACTIVITY: 0 Stable – does not react with water.	

Product Name: ProSpray wipes Hazardous chemical(s): O-Phenylphenol O-Benzyl-P-Chlorophenol	
Route of Entry: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin/Eye Absorption	
Target Organ Effects: <input type="checkbox"/> Respiratory <input type="checkbox"/> Prostate <input type="checkbox"/> Heart <input type="checkbox"/> Blood <input type="checkbox"/> Kidney <input type="checkbox"/> Liver <input type="checkbox"/> Eyes <input type="checkbox"/> CNS <input type="checkbox"/> Skin <input type="checkbox"/> Other:	
Personal Protection: Nitrile Gloves, Glasses MSDS#:	
Health Hazard <input checked="" type="checkbox"/> Irritant <input type="checkbox"/> Carcinogen <input type="checkbox"/> Toxic <input type="checkbox"/> Sensitizer <input type="checkbox"/> Normal Material	Fire Hazard <small>Flash Points</small> <input type="checkbox"/> Below 73°F <input type="checkbox"/> Below 100°F <input type="checkbox"/> Above 100°F, Not exceeding 200°F <input type="checkbox"/> Above 200°F <input checked="" type="checkbox"/> Will Not Burn
Physical Hazard <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	Reactivity <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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