

Material Safety Data Sheet

ABC Wipes

EPA Reg. No. 46851-10-86339

Spa Partners

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Spa Partners 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 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.

1. Identification

Product Name: ABC Wipes

Chemical Name: For disinfectant solution - blend.

2. Hazardous Ingredients

PRINCIPAL HAZARDOUS COMPONENTS	%	CAS #
O-Phenylphenol	.28	90-43-7
O-Benzyl-P-Chlorophenol	.03	120-32-1

3. Physical Data

Appearance: Natural color.

Odor: Lemon.

Solubility In Water by wt.: Soluble.

Boiling Point: 190.4°F (88°C)

Freezing Point: Below 32°F (0°C)

Specific Gravity (H₂O = 1): 0.999

Vapor Density: N/A

Evaporation Rate (butyl acetate = 1): < 1

4. 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.

5. Health Hazard Data

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

Effect 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.

None known.

Other Effects Of Overexposure: None known.

6. 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.

7. Waste Disposal Method

Dispose of in accordance with local and state regulations.

8. Special Protection Information

Respiratory Protection: Use adequate ventilation.

Protective Gloves: Chemical gloves.

Other Protective Equipment: None required.

9. 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.

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.

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:

11. Transportation Data

DOT: None.

CHEMICAL WARNING LABELS

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

Below is the 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

Below is a sample of a chemical warning label available from [Spa Partners](#), which reflects chemical information for **ABC Wipes**. No wall reference is necessary.

Product Name: ABC Wipes

Hazardous Chemicals: O-Phenylphenol, O-Benzyl-P-Chlorophenol

Personal Protection: Nitrile Gloves, Glasses

<u>ROUTE OF ENTRY</u>	<u>HEALTH HAZARD</u>	<u>FIRE HAZARD</u>
<input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin/eye absorption	<input checked="" type="checkbox"/> Irritant <input type="checkbox"/> Carcinogen <input type="checkbox"/> Toxic <input type="checkbox"/> Sensitizer	<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
<u>TARGET ORGAN</u>	<u>PHYSICAL HAZARD</u>	<u>REACTIVITY</u>
<input type="checkbox"/> Respiratory <input type="checkbox"/> Heart <input type="checkbox"/> Kidney <input 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	<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	<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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