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PRODUCT: Benzalkonium Chloride Towelette Solution

SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%
Benzalkonium Chloride	None Established			0.4%

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 212 ° F
Vapor Pressure (mm Hg.): Not Available
Vapor Density (AIR = 1): Not Available
Specific Gravity (H₂O = 1): 1.0
Melting Point: Not Applicable
Evaporation Rate (Butyl Acetate = 1): Not Available
Solubility in Water: Soluble
Appearance and Odor: Clear solution, with characteristic odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >200° F
Flammable Limits
LEL: Not Applicable
UEL: Not Applicable
Extinguishing Media: Water spray, dry chemical, carbon dioxide, alcohol foam
Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: None

SECTION V: REACTIVITY DATA

Stability

Unstable: No

Stable: Yes

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Strong oxidizers, acids and alkalies

Hazardous Decomposition

or Byproducts: Carbon Dioxide, Carbon Monoxide, toxic products of combustion.

Hazardous Polymerization

May Occur: No

Will Not Occur: Yes

Conditions to Avoid: NA

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry

Inhalation? NA

Skin? NA

Ingestion? NA

Health Hazards (Acute and Chronic):
Skin Contact: Can cause irritation of skin.
Eye Contact: Can cause irritation of the eyes.
Inhalation: May be irritating to the upper respiratory tract.

Carcinogenicity

NTP? NA

IARC Monographs? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure: Irritation of skin upon prolonged contact

Medical Conditions Generally

Aggravated by Exposure: Preexisting skin disorders.

Emergency and First Aid Procedures:
Skin Contact: Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation persists.
Eye Contact: Flush eyes with copious amounts of water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air. Seek medical attention if difficulty breathing occurs.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case

Material is Released or Spilled: Absorb liquid with absorbent material. Wear gloves.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken

in Handling and Storing: Store away from incompatible materials.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN**

SECTION VIII: CONTROL MEASURES

Respiratory Protection (Specify Type): None normally required

Ventilation

Local Exhaust: Recommended

Mechanical

(General): Recommended

Special: NA

Other: NA

Protective Gloves: Chemical resistant gloves

Eye Protection: Safety glasses/Goggles

Other Protective Clothing

or Equipment: Any protective equipment or clothing that will minimize contact with this material.

Work / Hygienic Practices: Good hygienic practice