



**THE TRIAD GROUP**  
19355 Janacek Court  
Brookfield, Wisconsin 53045  
Phone: 262-641-1500  
Fax: 262-641-1428  
Emergency: 262-641-1500

---

**ISSUE DATE:** 10 April, 2006

**PRODUCT:** Benzalkonium Chloride Towelette Solution

---

**SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

---

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

---

**SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS**

---

Boiling Point: 212 ° F  
Vapor Pressure (mm Hg.): Not Available  
Vapor Density (AIR = 1): Not Available  
Specific Gravity (H<sub>2</sub>O = 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