



# Safety Data Sheet

## Benzalkonium Chloride Towelettes

### Section 1. Identification

Product Identifier	Benzalkonium Chloride Towelettes		
Synonyms	MDS094181; MSD_SDS0061		
Manufacturer Stock Numbers	MDS094181		
Recommended use	Antiseptic wipe		
Uses advised against	N/A		
Manufacturer Contact			
Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word	
Pictogram	
Hazard Statements	No OSHA Hazard Classifications Applicable
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A

Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	May cause slight irritation to eyes.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
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Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Inhalation:	Assure fresh air breathing. Allow the victim to rest.
Skin contact:	Normally considered as not dangerous for the skin. If skin irritation or rash occurs: Gently wash with plenty of soap and water, Take off contaminated clothing and wash it before reuse.
Eye contact:	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
Ingestion:	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Most important symptoms and effects, both acute and delayed:	Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.
Indication of immediate medical attention and special treatment needed:	Treat symptomatically.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable Extinguishing Media	N/A
Reactivity:	Stable: Not reactive when mixed with water.
Advice for firefighters:	Firefighting instructions: Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

## Section 6. Accidental Release Measures

For non-emergency personnel:	Emergency procedures: Evacuate unnecessary personnel.
For emergency responders:	Protective equipment: Equip cleanup crew with proper protection. Emergency procedures: Ventilate area.
Environmental precautions:	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Methods and material for containment and cleaning up:	Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Reference to other sections:	See Heading 8. Exposure controls and personal protection.

## Section 7. Handling and Storage

Precautions for Safe Handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
Conditions for safe storage, including any incompatibilities:	Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Strong acids, strong bases and oxidation agents. Keep container closed when not in use.  Incompatible products: Strong bases. Strong acids.  Storage temperature: 20 - 25 °C
Specific End use(s):	No additional information available.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Personal Protective Equipment	Gloves			
Appropriate Engineering Controls:	Ensure good ventilation of the work station.			
Personal Protective Equipment:	Avoid all unnecessary exposure.			
Hand protection:	Wear protective gloves when handling concentrated product.			
Eye protection:	Not required for normal conditions of use. In manufacturing or other industrial settings: Chemical goggles or safety glasses.			
Respiratory protection:	Respiratory protection not required in normal conditions.			
Other information:	Do not eat, drink or smoke during use.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless/Clear
Odor	Characteristic
Odor Threshold	N.D.
Solubility	Miscible with water
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	1
Pounds per Cubic Foot	N/A
Flash Point	> 94 °C
FP Method	N.D.
pH	4 - 6
Melting Point	N.D.
Boiling Point	≈ 100 °C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	≈ 23.8 mm Hg @ 25 °C
Vapor Density	N.D.

Explosive Properties:	Not expected to be a fire/explosion hazard under normal conditions of use.
Oxidizing Properties:	Not classified as oxidizing.
Explosive Limits:	No data available.
Other information:	No additional information available.

## Section 10. Stability and Reactivity

Reactivity:	Stable: Not reactive when mixed with water.
Chemical Stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None under normal use.
Conditions to avoid:	Extremely high or low temperatures.
Incompatible materials:	Strong acids. Strong bases.
Hazardous Decomposition Products:	Fumes. Carbon monoxide. Carbon dioxide.

## Section 11. Toxicological Information

Acute Toxicity:	Not classified.
Skin corrosion/irritation:	Not classified pH: 4 - 6
Serious eye damage/irritation:	Not classified pH: 4 - 6
Respiratory/Skin Sensitization:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive Toxicity:	Not classified.
Specific Target Organ Toxicity - Single Exposure:	Not classified.
Specific Target Organ Toxicity - Repeated Exposure:	Not classified.
Aspiration hazard:	Not classified.

## Section 12. Ecological Information

Toxicity:	No additional information available.
Persistence and degradability:	Not established.
Bioaccumulative potential:	Not established.
Mobility in soil:	No additional information available.

## Section 13. Disposal

Waste Treatment Methods: Waste disposal recommendations:  
Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials:  
Avoid release to the environment.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not Regulated
IATA:	Not Regulated

## Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

## Section 16. Other Information

Revision Date 2/6/2020

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

National Fire Protection  
Association (U.S.A): Health  
Hazard 1

National Fire Protection  
Association (U.S.A): Fire  
Hazard 0

National Fire Protection  
Association (U.S.A):  
Reactivity 0

HMIS (U.S.A.): Health  
Hazard 1

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Physical  
Hazard 0

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