

## SAFETY DATA SHEET



# MED-NAP

### SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT:** BZK Towelette  
Benzalkonium Chloride Towelette  
Benzalkonium Chloride Antiseptic Towelette

**Product Label Name:** BZK Antiseptic Towelette  
Benzalkonium Chloride Antiseptic Towelette

**Company Name and Address:** Acme United Corporation  
301 Marianne Street  
Brooksville, FL 34601

**Emergency Telephone Number:** 352-796-6020

**Recommended use:** First Aid Antiseptic.

### SECTION 2: HAZARDOUS IDENTIFICATION

**Classification** EYE DAMAGE/IRRITATION – Category 2B  
SKIN IRRITATION – Category 3

**Signal Word** Warning

**Pictogram**



**Hazard Statements** Causes eye irritation  
Causes mild skin irritation

**Precautionary Statement** If eye irritation persists: Get medical attention

**Prevention** Wash affected area thoroughly after handling

**Other Hazards** None known

### SECTION 3: INFORMATION ON INGREDIENTS

Ingredient list	Cas #	%
Benzalkonium Chloride	68424-85-1	0.13%
Methyl chloroisothiazolinone	26172-55-4	0.00115%
Methyl isothiazolinone	2682-20-4	0.00035%
Purified Water	7732-18-5	QS to 100

### SECTION 4: FIRST-AID MEASURES

#### Description of First aid procedures

**Eye contact:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin contact:** First aid should not be required. If irritation occurs, flush with water. If irritation persists, seek medical attention.

**Inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** If swallowed contact a physician immediately. Do not induce vomiting. Rinse mouth with water. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention.

**Most Important Symptoms/Effects, Acute and Delayed:** Direct contact may cause mild eye irritation.

**Indication of Immediate Medical Attention and Special Treatment:** Treat symptomatically

### SECTION 5: FIRE-FIGHTING MEASURES

**Flammable properties:** Not flammable by OSHA criteria

**Extinguishing media**

**Suitable extinguishing media:** Treat for surrounding material.

**Unsuitable extinguishing media:** Not available

**Protection of firefighters**

**Specific hazards arising from the chemical:** Not available

**Protective equipment for firefighters:** Firefighters should wear full protective clothing including self-contained breathing apparatus.

**Hazardous combustion products:** May include and are not limited to: Oxides of carbon. Hydrogen chloride.

**Explosion data**

**Sensitivity to mechanical impact;** Not available

**Sensitivity to static discharge:** Not available

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

**Environmental Hazards:** Report spill as required by local and federal regulations.

**Methods for containment and cleaning up:** Prevent entry into waterways, sewers, basements, or confined areas. Pick up towelettes and place in an appropriate container for disposal.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Use good industrial hygiene practices in handling this material.

**Storage:** Keep out of reach of children. Store in original package. Store in a closed container away from incompatible materials.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines:

Benzalkonium chloride	None established
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**Engineering controls:** General ventilation normally adequate.

### Personal protective equipment

**Eye protection:** Follow standard industrial hygiene practices. Not required under normal use conditions.

**Skin protection:** Not required under normal use conditions.

**Respiratory protection:** Not required under normal use conditions.

**General hygiene considerations:** Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Liquid saturated on wipe

**Color** clear liquid

**Form** Liquid saturated on wipe.

**Odor** Characteristic

**Odor threshold** Not available

**Physical state** Solid

**pH** Not available

**Melting point** Not available

**Freezing point** Not available

**Boiling point** 101.11 °C (214 °F)

**Flash point** Not available

**Evaporation rate** Not available

**Flammability limits in air, lower, % by volume** Not available

**Flammability limits in air, upper, % by volume** Not applicable

**Vapor pressure** Not available

**Vapor density** Not available

**Specific gravity** Not available

**Octanol/water coefficient** Not available

**Solubility (H<sub>2</sub>O)** Not available

**Auto-ignition temperature** Not available  
**VOC (Weight %)** Not available  
**Viscosity** Not available  
**Percent volatile** Not available

## SECTION 10: STABILITY AND REACTIVITY

**Chemical stability:** Stable under recommended storage conditions.  
**Conditions to avoid:** Do not mix with other chemicals.  
**Incompatible materials:** Caustics. Acids. Oxidizers.  
**Hazardous decomposition products:** May include and are not limited to: Oxides of carbon. Hydrogen chloride.  
**Possibility of hazardous reactions:** Hazardous polymerization does not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Effects of acute exposure**  
**Eye:** May cause irritation.  
**Skin:** May cause irritation.  
**Inhalation:** Not a normal route of exposure. May cause respiratory tract irritation.  
**Ingestion:** Not a normal route of exposure. May cause stomach distress, nausea, or vomiting.  
**Chronic effects:** None known. Non-hazardous by WHMIS/OSHA criteria.  
**Carcinogenicity:** None of the components of this product are listed as carcinogenic, or suspected carcinogen by OSHA, IARA and NTP.  
**Mutagenicity:** Not expected to cause mutagenic activity  
**Reproductive effects:** Not expected from this product.  
**Teratogenicity:** Non-hazardous by WHMIS/OSHA criteria.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available  
**Environmental effects:** Not available  
**Aquatic toxicity:** Not available  
**Persistence / degradability:** Not available  
**Bioaccumulation / accumulation:** Not available  
**Partition coefficient:** Not available  
**Mobility in environmental media:** Not available  
**Chemical fate information:** Not available  
**Other adverse effects:** Not available

## SECTION 13: DISPOSABLE INFORMATION

**Waste codes:** Not applicable  
**Disposal instructions:** Waste must be disposed in accordance with federal, state, and local regulations.

## SECTION 14: TRANSPORT INFORMATION

U.S. Department of Transportation (DOT): Not regulated  
UN Number N/A  
UN Proper Shipping name Not regulated  
Hazard Class None

Packing Group None  
Transportation of Dangerous Goods (TDG - Canada) Not regulated as dangerous goods.

## **SECTION 15: REGULATORY INFORMATION**

**US Federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

**CERCLA 103 Reportable Quantity:** This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

### **SARA TITLE III:**

**Hazard Category for Section 311/312:** See OSHA Hazard Classification in Section 2.

**Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components are listed on the TSCA inventory or exempt.

**Occupational Safety and Health Administration (OSHA):** 29 CFR 1910.1200 No hazardous chemicals

### **State Regulations:**

**California Proposition 65:** This product does not contain substances listed on California's Proposition 65 chemical list.

**Right to Know (RTK) - None** Listed for Massachusetts, New Jersey, Pennsylvania, Rhode Island

**Canadian federal regulations:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

## SECTION 16: OTHER INFORMATION

**Issue Date:** 1/1/2018  
**Revision Date** 5/11/2022

**Disclaimer:**

The information provided in this SDS is correct and is to the best of our knowledge, at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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