SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: BZK Antiseptic Towelettes **SDS 0055-00**

Finished Product Number: D35185

Formula Item Number: 4XD35101

Date of Preparation: June 20, 2018

Recommended use of the chemical and restrictions on use:

Recommended use: Antiseptic

Restrictions on use: For Professional and Hospital Use.

Manufacturer/Supplier: Nice-Pak/PDI, Inc.
Two Nice-Pak Park
Orangeburg, NY 10962-1376

Phone Number: 1-845-365-1700

Emergency Phone Number: **PERS**: 1-800-633-8253 (Domestic/Canada)
1-801-629-0667 (International)

2. HAZARD(S) IDENTIFICATION

This product is a odorless colorless to light yellow liquid impregnated on a wipe in a single packet.

GHS Classification:

Physical	Health	Environmental
Not Classified	Not Classified	Not Classified

Label Elements:
None Required

Hazard Statements:
Not Required

Precautionary Statements:
Not Required

Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	68424-85-1	0.13%

The specific identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Description of First Aid Measures:

Eye: Rinse thoroughly with water. Get medical attention if irritation occurs and persists.
Skin: No first aid should be required. Wash skin with water. Get medical attention if irritation develops or persists.
Inhalation: If symptoms develop move victim to fresh air. Get medical attention if irritation or other symptoms persists.
Ingestion: Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

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

Indication of Immediate Medical Attention and Special Treatment, If Necessary: None required under normal conditions of use.

5. FIRE-FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use media appropriate for surrounding fire.

Specific Hazards Arising From the Chemical: Product will burn under fire conditions. Combustion may produce oxides of carbon and nitrogen, hydrogen chloride, and ammonia.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: None required.

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

Methods and Materials for Containment and Cleaning Up: Pick up wipe and place in an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid prolonged contact with eyes. Wash hands with soap and water after use.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry location. Protect container from physical damage. Keep containers closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	None Established

Appropriate Engineering Controls: General ventilation is adequate under normal conditions of use.

Individual Protection Measures, Such As Personal Protective Equipment:
Respiratory Protection: None required for normal use.
Skin Protection: None required under normal use conditions.
Eye Protection: None required under normal use conditions.
Other: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless to light yellow liquid impregnated on a lint free wipe	**Flammable limits: LEL:** Not applicable **UEL:** Not applicable
Odor: Odorless	**Vapor pressure:** Not available
Odor Threshold: Not applicable	**Vapor density:** Not available
pH: 5.5 (+/-0.5) (Saturant)	**Relative density:** Not available
Melting point/freezing point: 0°C (32°F) (Saturant)	**Solubility(ies):** Saturant- infinite
Boiling point/range: 100°C (212°F) (Saturant)	**Partition coefficient (n-octanol/water):** Not available
Flash point: Not available	**Auto-ignition temperature:** Not available
Evaporation rate: Not available	**Decomposition temperature:** Not available
Flammability (solid, gas): Not applicable	

10. STABILITY AND REACTIVITY

Reactivity: This product may react with oxidizing agents.
Chemical Stability: Stable under normal storage and handling conditions.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
Conditions To Avoid: Keep away from heat and open flames.
Incompatible Materials: Avoid contact with strong oxidizing agents, strong acids, and bases.
Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon and nitrogen, hydrogen chloride, and ammonia.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: Direct contact with liquid may cause mild eye irritation.
Skin: No adverse effects are expected.
Inhalation: No adverse effects are expected.
Ingestion: Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected.

Chronic Effects: None known.

Carcinogenicity: None of the components of this product are listed as a carcinogen or suspected carcinogen by OSHA, IARC, and NTP.

Reproductive Effects: Reproductive harm is not expected from this product.

Mutagenic Effects: Not expected to cause mutagenic activity.

Acute Toxicity:
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride: Oral rat LD50: 344 mg/kg, Skin rabbit LD50: 3340 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity:
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride: 96 hr LC50 Fathead minnow: 0.28 mg/L, 48 hr EC50 Daphnia magna: 0.016 mg/L, 72 hr ErC50 Green Algae: 0.049 mg/L, 96 hr ErC50 Algae: 0.089 mg/L, 34 days NOEC Fathead minnow: 0.032 mg/L, 21 days NOEC Daphnia magna: 0.0042 mg/L (Acute M-Factor: 10, Chronic M-Factor: 1)

This product is expected to be toxic to the aquatic environment and harmful to the aquatic environment with long lasting effects. Releases to the environment should be avoided.

Persistence and Degradability: Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride: Readily biodegradable- 95.5% in 28 days.
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
US DOT	None	Not Regulated	None	None	Not applicable
Canadian TDG	None	Not Regulated	None	None	Not applicable
IMDG	None	Not Regulated	None	None	Not applicable
IATA	None	Not Regulated	None	None	Not applicable

Special precautions: None known

15. REGULATORY INFORMATION

Safety, Health, and Environmental Regulations Specific for the Product In Question:

U.S. FEDERAL REGULATIONS:

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 ingredients of this product are listed on the TSCA inventory or exempt.

STATE REGULATIONS:

California Proposition 65: This product does not contain substances known in the State of California to cause cancer and/or reproductive harm.

Massachusetts RTK: None listed.

Pennsylvania RTK: None listed.

Rhode Island RTK: None listed.

New Jersey RTK: None listed.

CANADIAN REGULATIONS:

Canadian Environmental Protection Act: All of the components in this product are listed on the Domestic Substances List (DSL) or exempt.

16. OTHER INFORMATION

HMIS Ratings: Health – 1	Flammability – 0	Physical Hazard - 0
NFPA Ratings: Health – 0	Flammability – 0	Instability – 0

SDS Revision History: December 16, 2014
Date of preparation: June 20, 2018