

Safety Data Sheet

1. Product and Company Identification

Product Identifier: Personal Sanitizing Antiseptic Wipes with BZK

Manufacturer/Supplier Information: Sanitizer Supply
2780 Horizon Ridge Court Suwanee, Ga 30024
Phone: 678-482-5623

Additional Information Contact: SDS Compliance Department

Emergency contact: Company (24HR): 770-875-8967
SANITIZER SUPPLY: 678-482-5623

2. Hazards Identification

GHS Classification:

Physical: Not classified
Health: Not classified
Environmental: 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.	Weight %
Alkyl dimethylbenzyl ammonium chloride	68424-85-1	0.125
Water	7732-18-5	99.875

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 Measure

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 and Measure

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: For external use only. Avoid prolonged contact with eyes. Discard after single use. Use according to package label instructions.

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.

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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

Form and Appearance:	Towelette in clear hazy liquid	Odor:	Characteristic
pH, 1% in Water:	5.0 – 8.0	Solubility in Water:	Complete
Boiling Point:	>212°F	Freezing point:	33°F
Flash Point:	N/A	Specific Gravity/Relative Density:	.86-.89 g/ml @ 24°C
Viscosity:	< 100 cps	Boiling Point Initial-Sustained:	>212°F
Flammable Limit LFL/UFL:	N/A	Explosive Limit LEL/UEL:	N/A
Vapor Pressure:	N/A	Vapor Density:	N/A
Partition coefficient: n-octanol/water:	N/A	Auto Ignition Temperature:	N/A
Decomposition Temperature:	N/A		

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.

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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 hrErC50 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 Information

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

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14. Transportation Information

DOT Regulations (Land Transport): Not regulated

Canadian TDG: Not regulated

IMDG: Not regulated

IATS: Not regulated

Proper Shipping Name: Not Regulated

Hazard Class: None

UN Number: None

Packing Group: None

Environmental Hazards: Not Applicable

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.

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16. Other Information

HMIS (Hazardous Materials Identification System) Ratings:

Health: 1 Flammability: 0 Reactivity (Stability): 0

NFPA (National Fire Protection Association) Ratings:

Health: 1 Flammability: 0 Instability: 0

Users Responsibility/Disclaimer of Liability:

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Sanitizer Supply as to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does Sanitizer Supply assume any liability arising out of use by others, or the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.