

## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 04/06/2026

Reviewed on 04/06/2026

### Section 1. Identification

**Product Identifier**

Trade Name: CliniClean™ BZK (Benzalkonium Chloride) Cleansing Swabsticks

Product Number: 70203

Recommended use: First aid to help reduce the risk of infection in minor cuts, scrapes and burns.

Uses advised against: No information available

**Details of the distributor of the Safety Data Sheet:**

HR HealthCare  
 2600 Eastern Blvd., Suite 201  
 York, PA 17402 USA  
 Phone: 717-252-1110  
 Fax: 717-685-2590  
 hrhealthcare.com

**Emergency telephone number:**

USA, Canada, Puerto Rico, and U.S. Virgin Islands: 1-800-255-3924

All other countries: +1-813-248-0585

### Section 2. Hazard(s) Identification

EYE	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
SKIN	<ul style="list-style-type: none"> <li>· Low order of toxicity</li> <li>· Frequent or prolonged contact may defat and dry the skin leading to discomfort and dermatitis.</li> </ul>
INHALATION (BREATHING)	Vapor concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches and dizziness, could be anesthetic and may have other central nervous system effects.
INGESTION (SWALLOWING)	Small amount of liquid aspirated into the respiratory system during ingestion or from vomiting may cause man pneumonia or pulmonary edema.
SIGNS AND SYMPTOMS	Take by mouth may cause nausea, vomiting, stomach pains, diarrhea, coma or death.
CANCER	Take by mouth may cause nausea, vomiting, stomach pains, diarrhea, coma or death.
TARGET ORGANS	N/A
DEVELOPMENTAL	N/A
OTHER COMMENTS	N/A
PRE-EXISTING MEDICAL CONDITIONS	N/A

### Section 3. Ingredients

Chemical Name	CAS #'s	% (Optional)
BZK	68391-01-5	0.1%
Sodium Bicarbonate	144-55-8	0.5%
Purified Water	7732-18-5	Up to 100%

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.

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### Section 4. First-Aid Measures

EYES	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
SKIN	In case of skin irritation, discontinue use of product.
INHALATION (BREATHING)	Move to fresh air. If symptoms persist, obtain medical attention.
INGESTION (SWALLOWING)	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get prompt medical attention.
NOTE TO PHYSICIAN	Symptoms may be delayed.

### Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES	N/A
UNUSUAL FIRE & EXPLOSION HAZARD	N/A
EXTINGUISHING MEDIA	Water spray foam dry chemical or carbon dioxide.
FIREFIGHTING INSTRUCTIONS	<ul style="list-style-type: none"><li>· Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to fire. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect men attempting to stop a leak.</li><li>· Either allow fire to burn under controlled conditions or extinguish with alcohol type foam or dry chemical. Try to cover liquid spills with foam.</li><li>· Spill fires may be extinguished by flooding with large amounts of water.</li></ul>

### Section 6. Accidental Release Measures

IF SPILLED/RELEASED	<ul style="list-style-type: none"><li>· Eliminate sources of ignition.</li></ul>
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### Section 7. Handling and Storage

HANDLING & STORAGE	<ul style="list-style-type: none"><li>· Keep container closed. Handle containers with care. Store in a cool, well ventilated place away from incompatible materials.</li><li>· Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight.</li><li>· This material is not a static accumulator but use proper bonding and/or grounding procedures.</li><li>· Do not pressurize, cut, heat, or weld containers. Empty product containers may contain product residue.</li><li>· Do not reuse empty containers without commercial cleaning or reconditioning.</li></ul>
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### Section 8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS	The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limited. Use explosion-proof ventilation equipment.
RESPIRATORY PROTECTION	Where concentrations in air may exceed the limits given in this section, it is recommended to use a half face filter mask to protect from overexposure by inhalation. Suitable filter material depends on the amount and type of chemicals being handled in the workplace, but filter material of type "A" or similar may be considered for use.
SKIN PROTECTION	N/A
EYE/FACE PROTECTION	N/A
OTHER PROTECTIVE EQUIPMENT	No smoking, keep good health habits.

### Section 9. Physical and Chemical Properties

Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mm Hg (1 atm)

DENSITY	0.989 g/cm <sup>3</sup>
BOILING POINT	100°C
MELTING POINT	-5°C
MOLECULAR FORMULA	C <sub>22</sub> H <sub>40</sub> ClN
FLASHING POINT	>100°C
APPEARANCE	Clear colorless
PHYSICAL STATE	Liquid
WATER SOLUBILITY	Miscible with water, methanol and acetone.
ODOR	Characteristic
pH	Not available
VAPOR PRESSURE (mm Hg)	Not available
FREEZING/MELTING POINT	Not available
EVAPORATION RATE (nBuAc=1)	Not available

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### 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.
HAZARDOUS POLYMERIZATION	Will not occur.

### Section 11. Toxicological Information

EYE	May cause irritation
SKIN	In case of skin irritation, discontinue use of the product.
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.

### Section 12. Ecological Information

ENVIRONMENTAL MOBILITY	· This product is water soluble and is expected to remain primarily in water.
ENVIRONMENTAL DEGRADABILITY	· This product biodegrades rapidly and is "readily" biodegradable according to OECD guidelines. · This substance is expected to be removed in a waste water treatment facility.
ECOTOXICITY AND BIOACCUMULATION	· Low acute toxicity to aquatic organisms is expected.

### Section 13. Disposal Considerations

The following advice only applies to the product as supplied.

Combination with other material may well indicate another route or disposal. If in doubt, contact the local Authorities.

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

Care should in any case be taken to ensure compliance with national and local regulations.

This product is NOT suitable for disposal by either landfill or via municipal powers, drains, natural streams or rivers.

This product is ash free and can be burned directly in appropriate equipment.

This product should be disposed of in accordance with all applicable local and national regulations and to dispose of containers with care.

Dispose of in accordance with local regulations.

### Section 14. Transport Information

U.S. Department of Transportation (DOT) No regulated as dangerous goods.

Transportation of Dangerous Goods (TDG-Canada) Not regulated as dangerous goods.

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### Section 15. Regulatory Information

GOVERNING DIRECTIVE: Dangerous Substances Directive 67/548/EC, as modified.

Warning:

S07/09 Keep container tightly closed and in a ventilated place

S16 Keep away from sources of ignition No Smoking

S24/25 Avoid contact with wound and eyes

S26 In case of contact with eyes, flush immediately with plenty of water and seek medical advice

S33 Take precautionary measures against static discharges

S43B In case of fire, use sand, earth, chemical powder or alcohol type foam

### Section 16. Other Information

Legend

N/A = Not Applicable

N.E. = Not Established

N.D. = Not Determined

N/L = Not Listed

HEALTH HAZARDS: Not classified

PHYSICAL HAZARDS: Not classified

PHYSICAL FORM: Cotton swab saturated with BZK

APPEARANCE: Clear, colorless

ODOR: Characteristic

HMIS RATING:

0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme A = Safety Glasses B = Safety Glasses & Gloves

HMIS RATING (concentrate)

Health: 2

Reactivity: 0

Flammability: 3

Personal: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet