



PASSION. PARTNERSHIP. POSSIBILITIES.

## SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION

**Product:** BZK Prep Pads and Towelette

**Product Label Name:** BZK Prep Pads and Towelette

**CAS#:** (Benzalkonium Chloride) 8001-54-5  
**EC#:** (Benzalkonium Chloride) 616-786-9

**Relevant Product Use:** First Aid Antiseptic

**Company Name and Address:** Dukal Corporation  
2 Fleetwood Court  
Ronkonkoma, NY 11779

**Emergency Telephone Number:** 631-656-3800

**Contact Outside USA:** +1-800-243-0741  
QA-RA-NY@dukal.com

**Last Revision Date:** 13-September-2018

### SECTION 2: HAZARDOUS IDENTIFICATION

**Hazard Class/Category:** Eye Irritant – 2B  
Skin Irritant – 3

**Hazard Symbol:** No Symbol

**Signal Word:** Warning

**Hazard Statements:** Causes eye irritation (H320)  
Causes mild skin irritation (H316)

**Precautionary statements:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.  
(P305+P351) (P337+P313)

**Skin:** If skin irritation occurs: Wash with plenty of soap and water.  
(P332+P352)



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### SECTION 3: INFORMATION ON INGREDIENTS

Ingredient list	Cas #	%
Benzalkonium Chloride	8001-54-5	<1%
Sodium bicarbonate	144-55-8	<0.1%
Purified Water	7732-18-5	QS to 100

### SECTION 4: FIRST-AID MEASURES

#### First aid procedures

<b>Inhalation:</b>	Not a normal route of exposure. May cause respiratory tract irritation.
<b>Ingestion</b>	Not a normal route of exposure. May cause stomach distress, nausea or vomiting.
<b>Target organs:</b>	Eyes. Skin.
<b>Chronic effects</b>	Prolonged or repeated exposure can cause drying, defatting and dermatitis.
<b>Signs and symptoms</b>	Symptoms may include redness, edema, drying, defatting and cracking of the skin.
<b>Overexposure:</b>	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
<b>Eye contact:</b>	Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin contact:</b>	In case of skin irritation, wash with plenty of soap and water. Discontinue use of product.
<b>Inhalation:</b>	Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Ingestion:</b>	Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
<b>Note to Physician:</b>	Symptoms may be delayed.

**General Advice:** If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Keep out of reach of children. Avoid contact with eyes.



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### SECTION 5: FIRE-FIGHTING MEASURES

<b>Flammable properties</b>	Not regulated as a flammable substance
<b>Suitable extinguishing media</b>	Treat for surrounding material
<b>Specific hazards arising from the chemical:</b>	Not available
<b>Protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon, Hydrogen chloride

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	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.
<b>Methods for containment</b>	Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for cleaning up</b>	Pick up with and discard towel.

### SECTION 7: HANDLING AND STORAGE

<b>Handling</b>	Use good industrial hygiene practices in handling this material.
<b>Storage</b>	Keep out of reach of children. Store in a closed container away from incompatible materials.

### SECTION 8: EXPOSURE CONTROLS

<b>Engineering controls</b>	General ventilation normally adequate.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Follow standard industrial hygiene practices.
<b>Hand protection</b>	Not generally required.
<b>Skin and body protection</b>	As required by employer code.
<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved respirator.



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### 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

<b>Physical State:</b>	Non-woven cloth saturated with liquid
<b>Appearance</b>	Liquid saturated on wipe
<b>Color</b>	Clear liquid
<b>Form</b>	Liquid saturated on wipe
<b>Odor</b>	Characteristic
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Solid
<b>pH</b>	Not available
<b>Melting point</b>	Not available
<b>Freezing point</b>	Not available
<b>Boiling point</b>	101.11 °C (214 °F)
<b>Flash point</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Flammability limits in air, lower</b>	Not available
<b>Flammability limits in air, upper</b>	Not applicable
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Specific gravity</b>	Not available
<b>Octanol/water coefficient</b>	Not available
<b>Solubility (H<sub>2</sub>O)</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>VOC (Weight %)</b>	Not available
<b>Viscosity</b>	Not available
<b>Percent volatile</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

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

## SECTION 11: TOXICOLOGICAL INFORMATION

### Effects of acute exposure

<b>Eye</b>	May cause irritation.
<b>Skin</b>	In case of skin irritation, discontinue use of the product.
<b>Inhalation</b>	Not a normal route of exposure. May cause respiratory tract irritation.



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<b>Ingestion</b>	Not a normal route of exposure. May cause stomach distress, nausea or vomiting.
<b>Sensitization</b>	None Documented
<b>Chronic effects</b>	None Documented
<b>Carcinogenicity</b>	None Documented
<b>Mutagenicity</b>	None Documented
<b>Reproductive effects</b>	None Documented
<b>Teratogenicity</b>	None Documented

### SECTION 12: ECOLOGICAL INFORMATION

None Available

### SECTION 13: DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	Discard after single use. Review federal, state/provincial, and local government requirements prior to disposal. Discard with solid waste. Dispose in accordance with all applicable regulations.
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### SECTION 14: TRANSPORTATION INFORMATION

<b><u>DOT</u></b>	Not Regulated by Transportation Authority as Hazardous Material
<b><u>UN (EU: ADR/RID/ADN)</u></b>	Not Regulated by Transportation Authority as Hazardous Material
<b><u>IATA/ ICAO</u></b>	Not Regulated by Transportation Authority as Hazardous Material
<b><u>IMDG/ IMO</u></b>	Not Regulated by Transportation Authority as Hazardous Material

### SECTION 15: REGULATORY INFORMATION

No applicable regulatory information

### SECTION 16: OTHER INFORMATION

**Issue Date:** 03-26-14  
**Revision Date:** 09-13-18



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### 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.