

**Material Safety Data Sheet (MSDS)****BZK Prep Pads and Towelette**Dukal Corporation  
5 Plant Avenue  
Hauppauge, NY 11788  
631-656-3800**SECTION I – PRODUCT IDENTIFICATION**

**PRODUCT:** **BZK Prep Pads and Towelette**  
*Product Trade Name:* Dukal BZK Pads and Towelette (private label included)  
*Chemical name and Synonyms:* Benzalkonium Chloride  
*Chemical Formula* C22H40ClN  
*Emergency Telephone Number:* 631-656-3800

**SECTION II – HAZARDOUS INGREDIENTS**

Hazardous Components (Specific Chemical Identity Common Name(s))	OSHA PEL	ACGIH TLV	Other	% (optional)
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No component over 1%

NFPA Health = 0 Flammability = 0 Reactivity = 0

**SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

*Physical State:* Individually sealed BZK Packet  
*Boiling Point:* N/A  
*Vapor Pressure (mm Hg):* N/A  
*Vapor Density:* N/A  
*Specific Gravity:* 0.878  
*Melting Point:* N/A  
*Evaporation Rate (Butyl Acetate=1):* N/A  
*Solubility in Water:* Pad is not soluble in water  
*Appearance and Odor:* White Towelette saturated with Solution

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

*Flash Point (Method Used):* N/A  
*Flammable Limits:* N/A  
*LEL:* N/A  
*UEL:* N/A  
*Extinguishing Media:* Any Type  
*Special Fire Fighting Procedures:* Wear proper protection, fight fire from a safe distance.  
*Unusual Fire and Explosion Hazards:* None Known

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<b>Stability</b>	Stable
<b>Incompatibility (Materials to Avoid):</b>	None Known
<b>Hazardous Decomposition or Byproducts:</b>	None
<b><u>Hazardous Polymerization</u></b>	Will Not Occur

**SECTION VI– HEALTH AND HAZARD DATA****Route(s) of Entry:**

<b><i>Inhalation?</i></b>	None
<b><i>Skin?</i></b>	Discontinue if rash or irritation occurs
<b><i>Ingestion?</i></b>	None

**Health Hazards (Acute and Chronic):** Prolonged breathing of vapors may cause coughing, shortness of breath, intoxication. Eye contact may cause moderate irritation.

**Carcinogenicity**

<b><i>NTP?</i></b>	NA
<b><i>LARC Monograph?</i></b>	NA
<b><i>OSHA Regulated?</i></b>	NA

***Signs and Symptoms of Exposure:*** Coughing, dizziness and watery eyes

***Medical Conditions Generally Aggravated by Exposure:*** Sensitive or inflamed skin may become irritated.

***Emergency and First Aid Procedures:*** If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.

**SECTION VII– PRECAUTION FOR SAFE HANDLING AND USE**

***Steps to be taken in Case Material is Released or Spilled:*** Eliminate all sources of ignition and flush with large quantities of water spray.

***Waste Disposal Method:*** Follow local, state and federal regulations

***Storage:*** None

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**Precautions to Be taken in Handling and Storage:** None Known

**Other Precautions:** None Known

**SECTION VIII– CONTROL MEASURES**

**Respiratory Protection (Specific Type):** NA

**Ventilation**

**Local Exhaust:** None

**Mechanical (General):** None

**Special:** NA

**Other:** NA

**Protective Gloves:** NA

**Eye protection:** Goggles: Use eye bath if eye contact occurs.

**Other Protective Clothing or Equipment:** NA

**Work / Hygiene Practices:** Good hygienic practice.

**SECTION IX– INTERNATIONAL TRANSPORT INFORMATION**

**Product Class:** DOT not regulated

**UN Number:**

**Issue Date:** 1-15-08

**Prepared by:** Jim Vilardi