

**Material Safety Data Sheet (MSDS)****BZK Prep Pads and Towelette**

Dukal Corporation  
 2 Fleetwood Court  
 Ronkonkoma, NY 11779  
 631-656-3800

**SECTION I – PRODUCT IDENTIFICATION**

51028

**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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**Stability** Stable

**Incompatibility (Materials to Avoid):** None Known

**Hazardous Decomposition or Byproducts:** None

**Hazardous Polymerization** Will Not Occur

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

**Inhalation?** None

**Skin?** Discontinue if rash or irritation occurs

**Ingestion?** None

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

**Carcinogenicity**

**NTP?** NA

**LARC Monograph?** NA

**OSHA Regulated?** 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:** 8-26-10

**Prepared by:** Jim Vilardi

**Disclaimer**

*The information provided on this MSDS 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 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*