

**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**

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
<u>Hazardous Polymerization</u>	Will Not Occur

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

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

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

Carcinogenicity

<i>NTP?</i>	NA
<i>LARC Monograph?</i>	NA
<i>OSHA Regulated?</i>	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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631-656-3800**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**

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