

SECTION 1: PRODUCT IDENTIFICATION

Product:	BZK Prep Pads and Towelette
Product Label Name:	BZK Prep Pads and Towelette
CAS#:	(Benzyl-C12-18-Alkyldimethyl) 68391-01-5
EC#:	(Benzyl-C12-18-Alkyldimethyl) 269-919-4
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:	21-August-2019

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)

SECTION 3: INFORMATION ON INGREDIENTS

Ingredient list	Cas #	Concentration
Benzalkonium Chloride	68391-01-5	<1%
Sodium bicarbonate	144-55-8	<0.1%
Purified Water	7732-18-5	QS to 100

SECTION 4: FIRST-AID MEASURES**First aid procedures**

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.
Target organs:	Eyes. Skin.
Chronic effects	Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Signs and symptoms	Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Overexposure:	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
Eye contact:	Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
Skin contact:	In case of skin irritation, wash with plenty of soap and water. Discontinue use of product.
Inhalation:	Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion:	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.

Note to Physician: 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.

SECTION 5: FIRE-FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 7: HANDLING AND STORAGE

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

SECTION 8: EXPOSURE CONTROLS

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

Physical State:	Non-woven cloth saturated with liquid
Appearance	Liquid saturated on wipe
Color	Clear liquid
Form	Liquid saturated on wipe
Odor	Characteristic
Odor threshold	Not available
Physical state	Solid
pH	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	101.11 °C (214 °F)
Flash point	Not available
Evaporation rate	Not available
Flammability limits in air, lower	Not available
Flammability limits in air, upper	Not applicable
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available
Solubility (H₂O)	Not available
Auto-ignition temperature	Not available
VOC (Weight %)	Not available
Viscosity	Not available
Percent volatile	Not available

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.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

SECTION 11: TOXICOLOGICAL INFORMATION**Effects of acute exposure**

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.
Sensitization	None Documented
Chronic effects	None Documented
Carcinogenicity	None Documented
Mutagenicity	None Documented
Reproductive effects	None Documented
Teratogenicity	None Documented

SECTION 12: ECOLOGICAL INFORMATION

None Available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions	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

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

SECTION 15: REGULATORY INFORMATION

No applicable regulatory information

SECTION 16: OTHER INFORMATION

Issue Date: Mar 26-2014

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Disclaimer:

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