



Safety Data Sheet

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, LLC 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-April-2023

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.



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(P332+P352)

SECTION 3: INFORMATION ON INGREDIENTS

Ingredient list	Cas #	Concentration%(v/v)
BZK 50 NF	68391-01-5	0.133%
Sodium bicarbonate	144-55-8	Trade Secret
Purified Water	7732-18-5	Trade Secret

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.



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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.



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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
Physical state	Solid
pH	7.0004
Melting point	Not available
Freezing point	Not available
Boiling point	101.11 °C (214 °F)
Specific gravity	1.00 (liquid)
Octanol/water coefficient	Not available
Solubility (H₂O)	Complete Solubility (BZK 50 NF), None (Non-Woven Cloth)
VOC (Weight %)	No Volatile Organic Compounds Present
Viscosity	0.01p

SECTION 10: STABILITY AND REACTIVITY



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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

DOT

Not Regulated by Transportation Authority as Hazardous Material



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UN (EU: ADR/RID/ADN)

Not Regulated by Transportation Authority as Hazardous Material

IATA/ IACAO

Not Regulated by Transportation Authority as Hazardous Material

IMDG/ IMO

Not Regulated by Transportation Authority as Hazardous Material

SECTION 15: REGULATORY INFORMATION

No applicable regulatory information

SECTION 16: OTHER INFORMATION

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Disclaimer:

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