

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@dukak.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.

(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.

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

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

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
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UN (EU: ADR/RID/ADN)

Not Regulated by Transportation Authority as Hazardous Material

IATA/ ICAO

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**Issue Date:** 03-26-2014**Revision Date:** 04-13-2023**Disclaimer:**

The information provided in this SDS is correct and is to the best of our knowledge, 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.