

MATERIAL SAFETY DATA SHEET

Document No.: PSK/MSDS/27

Revision No.: 00

Revised Date: 17.08.2022

This MSDS has been prepared by PSK Pharma Quality Assurance Dept.

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

BIOCHEK NAHS

Benzethonium Chloride Topical Solution USP 0.2% w/w

COMPANY

PSK Pharma Private Limited

121/22, Mahajenahalli, Post Box No. 21

Shimoga Road, Harihar – 577 601

Karnataka, India

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E-mail: weprotect@pskpharma.com

Website: www.pskpharma.com

RECOMMENDED USE: Hand Sanitizer & Topical Skin Antiseptic Solution

2. COMPOSITION

Component	CAS No.	Weight Percent
Benzethonium Chloride	121-54-0	0.2 - 0.3%
Proprietary Moisturizer	-	2 - 5%
Water	7732-18-5	> 90%

BIOCHEK-NAHS

Benzethonium Chloride Topical Solution USP 0.2% w/w

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3. HAZARDS IDENTIFICATION

NOTE: NON-HAZARDOUS SUBSTANCE

POISONS SCHEDULE NONE ALLOCATED

Contact with eyes: No hazards resulting from the material as supplied
Inhalation: No hazards resulting from the material as supplied
Ingestion: Harmful if swallowed (R22)

PICTOGRAMS

Nil

4. FIRST AID MEASURES

EYE CONTACT

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

SKIN CONTACT

Wash with water and soap as a precaution. If skin irritation persists, get medical attention.

INHALATION

No special precautions required.

IF SWALLOWED

Do not induce vomiting unless instructed to do so by medical personnel. Give person two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Water spray, dry powder, foam.

EXPOSURE HAZARDS DURING FIRE

Heating or fire can release toxic gas.

FIRE FIGHTING PROCEDURES

In the event of fire, wear self-contained breathing apparatus.

COMBUSTION PRODUCTS FROM FIRE

Note: Thermal decomposition can lead to release of irritating gases and vapours

6. ACCIDENTAL RELEASE MEASURES (SPILL)

Personal precautions: Use personal protective equipment.

Environmental precautions: Prevent product from entering drains.

Methods for containment / Methods for cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

7. HANDLING AND STORAGE

Precautions for Safe Handling
No special precautions required.

Conditions for Safe Storage
Keep container closed when not in use. Store below 25°C.

Incompatibility - Materials to Avoid
Store out of direct sunlight. Store away from heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Special Information, Exposure/Protection

The extent to which the following recommendations for exposure control and protection are observed should depend on the risk assessment undertaken for the specific conditions under which this product is used, including occupational hygiene measurements.

Eye Protection
Avoid eye contact with spray, or mist. Tightly fitting safety goggles.

Hand Protection
Not applicable.

Skin & Body Protection
No special protective equipment required.

Respiratory Protection
No personal respiratory protective equipment normally required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Slightly turbid, colorless solution with neutral fragrance
pH	4.0 – 6.0
Boiling Point	Not determined
Water Solubility	Completely soluble
Specific Gravity	0.95 – 1.05
Flash Point	Not determined
Autoignition Temperature	Not determined
Evaporation Rate	Not determined

10 STABILITY AND REACTIVITY

Stability
Stable.

Hazardous decomposition products
Thermal decomposition can lead to release of irritating gases and vapours.

Conditions to Avoid
Exposure to direct sunlight and heat

Materials to Avoid
Strong Oxidizing Agents.

11. TOXICOLOGICAL INFORMATION

Effects from Eye Contact
Non-irritant.

Effects from Skin Contact
Non-irritant.

Effects from Inhalation
Non-irritant.

Effects from Ingestion
No acute effects known.

12. ECOLOGICAL INFORMATION

Ecotoxicity Data
Not determined

Environmental Data
Not determined

Ecofate Data
Not determined.

13. DISPOSAL CONSIDERATIONS

Disposal methods
Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations

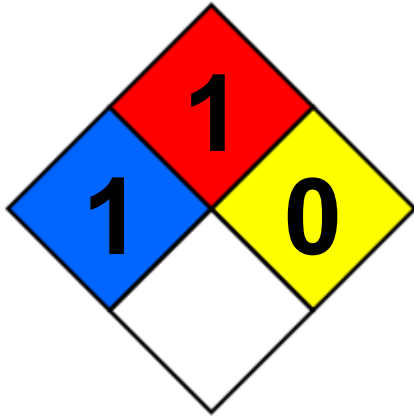
15. REGULATORY INFORMATION

NIL

16. OTHER INFORMATION

NFPA Hazard Classification

Health: 1 Flammability: 1 Instability: 0 Special Hazards: None



The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet, which involves using the product, or otherwise that in accordance with instructions of use on product packaging is the responsibility of the user. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact the Customer Care at +91 96060 69014.