

## MATERIAL SAFETY DATA SHEET

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

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME**  
BIOCHEK FOAM  
Chlorhexidine Gluconate Solution

**COMPANY**  
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**RECOMMENDED USE:** Antiseptic Cleansing Solution for Hand & Body Wash

### 2. COMPOSITION

Ingredient Name	CAS number	Percentage (w/v)
Chlorhexidine Gluconate Solution IP Equivalent to Chlorhexidine Gluconate	18472-51-0	4.0-4.4
Colours : Carmosine	-	-
Purified water	7732-18-5	50-51

### 3. HAZARDS IDENTIFICATION

NOTE: DANGEROUS GOODS. NON-HAZARDOUS SUBSTANCE.

POISONS SCHEDULE                      NONE ALLOCATED

Contact with eyes: Irritating to eyes (R36)

Ingestion: Harmful if swallowed (R22)

PICTOGRAM: NONE

### 4. FIRST AID MEASURES

#### EYE CONTACT

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

#### SKIN CONTACT

No need for first aid is anticipated.

#### 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

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

#### EXPOSURE HAZARDS DURING FIRE

Closed containers exposed to heat from fire may build pressure and explode.

#### FIRE FIGHTING PROCEDURES

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment (Turnout Gear) and a self-contained breathing apparatus (SCBA).

#### Combustion Products from Fire

Combustion Products from Fire are listed in Section 10, STABILITY AND REACTIVITY.

HAZCHEM CODE                      2[Y]E

## 6. ACCIDENTAL RELEASE MEASURES (SPILL)

### Personal Precautions

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### Spill Response

For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Seal the container. The spill should be cleaned by qualified personnel.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Keep container tightly closed when not in use. Avoid contact with oxidizing agents.

### Conditions for Safe Storage

Keep container closed when not in use. Store below 25°C.

### Incompatibility - Materials to Avoid

Store away from acids. 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.

### Recommended Ventilation

Not applicable.

### Eye Protection

Avoid eye contact.

### Hand Protection

Not applicable.

### Respiratory Protection

Not applicable

### Prevention of Accidental Ingestion

Do not ingest.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Clear, Pinkish red colored solution with pleasant fragrance.
pH	4.5 – 6.0
Boiling point	Not determined
Melting point	Not determined
Water Solubility	Complete
Specific gravity	1.02-1.04
Flash point	Not determined
Autoignition temperature	Not determined
Evaporation rate	Not determined

## 10 STABILITY AND REACTIVITY

### Stability

Stable. Hazardous polymerisation will not occur.

### Conditions to Avoid

Exposure to direct sunlight and heat

### Materials to Avoid

Strong acids. Strong Oxidising Agents. Strong alkalis.

## 11. TOXICOLOGICAL INFORMATION

### Effects from Eye Contact

May cause mild eye irritation. Signs/symptoms can include redness, swelling, pain and watering of eyes.

### Effects from Skin Contact

None

### Effects from Inhalation

None.

### Effects from Ingestion

May be absorbed following ingestion and cause target organ effects.

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

### Other Toxicological Information

Contains Chlorhexidine Gluconate. If ingested can cause:

Signs/symptoms may include headache, dizziness, drowsiness, uncoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

## 12. EUCOLOGICAL INFORMATION

### Ecotoxicity Data

Not determined

### Environmental Data

Not determined

### Ecofate Data

Not determined.

## 13. DISPOSABLE 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.

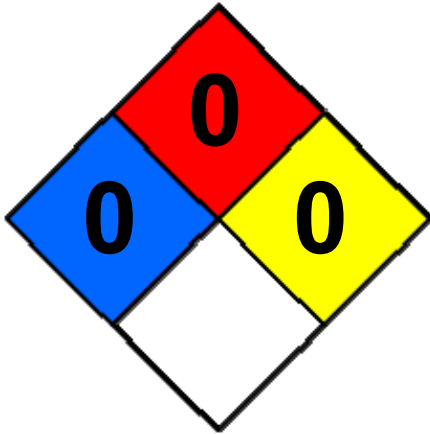
#### 15. REGULATORY INFORMATION

NIL

#### 16. OTHER INFORMATION

**NFPA Hazard Classification**

Health: 0 Flammability: 0 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.