MATERIAL SAFETY DATA SHEET

Document No.: PSK/MSDS/05
Revision No.: 04
Revised Date: 10.01.2021
This MSDS has been prepared by PSK Pharma Pvt. Ltd., Quality Assurance Dept.

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
BIOCHEK
Chlorhexidine Gluconate & Cetrimide Antiseptic Solution

COMPANY
PSK Pharma Private Limited
121/22, Mahajenahalli,
Shimoga Road, Harihar – 577 601
Karnataka, India
Tel: +91 96060 69014
E-mail: weprotect@pskpharma.com
Web Site: www.pskpharma.com

RECOMMENDED USE: Antiseptic Liquid for External Use

2. COMPOSITION

Ingredient Name	CAS No.	Percentage (w/w)
CHLORHEXIDINE GLUCONATE SOLUTION IP	18472-51-0	0.3-0.33% v/v
STRONG CETRIMIDE SOLUTION BP (EQUIVALENT TO CETRIMIDE IP)	1119-97-7	0.6-0.66% w/v
COLOURS	-	
PURIFIED WATER	7732-18-5	95.0-96.0% v/v

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)

PICTOGRAMS: 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.

Conditions for Safe Storage
Keep container closed when not in use. Store below 25^0C.

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 :	Orange coloured, clear solution with pleasant fragrance.
pH:	5.5 – 7.0
Boiling point:	100 ^{0}C
Melting point:	Not determined
Water Solubility:	Complete
Specific gravity:	1.00-1.01
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 and Cetrimide Solution. If ingested can cause:
Signs/symptoms may include headache, dizziness, drowsiness, uncoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

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

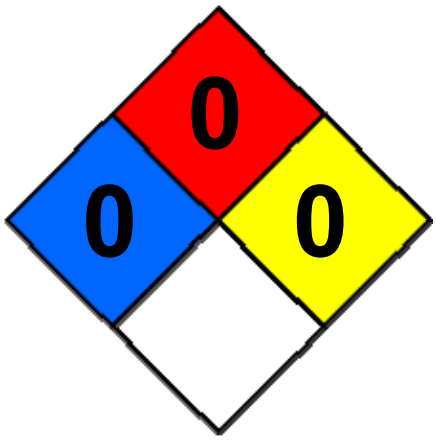
Not classified as hazardous under transport regulations

15. REGULATORY INFORMATION

NIL

16. OTHER INFORMATION

NFPA Hazard Classification
Health: 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.