



MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

Product Name : **STERIMICRO- HAND RUB**

Synonyms : Chlorhexidine/ Alcohol skin Antiseptic

Supplier : SFED India Pvt. Ltd.

Address : SF-221, 2nd Floor, IT Complex, JMD Megapolis, Sohna Road, Gurgaon- 122018

Emergency Phone : 9205972739

2.Information on Ingredients:

Name	CAS No.	% Range
Ethanol	64-17.5	70%V/V
Chlorhexidene		
Gluconate	18472-51-0	0.5% W/V

3.Hazard identification

Emergency overview

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazards. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention

Poison's schedule: None

Eye contact May cause eye irritation



SFED India Pvt.Ltd.

Skin Contact	No irritation or reaction expected
Inhalation	Not applicable
Ingestion	May cause upset stomach, nausea, (abnormal entry route)
Carcinogenicity	Not listed as a carcinogen by NTP, IARC, OSHA, or ACGIH

4.First Aid Measures :

Eye contact : Do not rub eyes, Flush eyes thoroughly with water for 15 Minutes. If condition worsens or irritation persists, contact Physician

Skin contact : Not applicable

Inhalation : * If fumes or combustion products are inhaled remove from the

Lay Patient down. Keep warm and rested.

Prostheses such as false teeth which may block airway Should be removed. Where possible prior to initiating first Aid procedures.

Ingestion : Do not induce vomiting, contact a physician

5.Fire fighting Measures:

NFPA Health__0__ Fire_3__ Reactivity__0__

Flash point OF/ OC 740F/230C

Unusual Fire and explosion hazards product is flammable due to alcohol content

Special fire fighting procedures Not known

Extinguishing Media _x__ Fog _x__ Alcohol Foam_x__ CO2 _x__

6. Accidental Release Measures:



Spillage

Remove all ignition sources

Clean up all spills immediately

Avoid breathing vapours and contact with skin and eyes.

Control personal contact by using protective equipments

Contain and absorb small quantity with inert absorbent

Material Wipe up. Collect residue in a flammable waste container.

7. Handling and Storage:

Keep away from fire and flame. Store at normal room temperature away from reach of small children. Keep container sealed. Use older containers first. Avoid freezing conditions. Avoid smoking, naked lights, heat or ignition sources. When handling, DO NOT eat, drink or smoke. Use spark free tools when handling. Keep containers securely sealed.

Storage in compatibility

Avoid storage with oxidizers strong alkalies and strong acids.

Storage requirements

Store in original container

DO NOT store in pits, depressions, basements or areas where vapours may be trapped.

Keep containers securely sealed.

Store away from incompatible materials in a cool, dry and well

Ventilated area

8. Exposure controls/ Personal Protection:

Eye protection None required under normal conditions

Skin protection None required under normal conditions



Respiratory protection	None required under normal conditions
Ventilation	None required under normal conditions
Protection Equipment or clothing	None required under normal conditions

9. Physical and Chemical properties:

Appearance: Pink, highly flammable liquid with cologne fragrance mixes with water.

Physical properties :Liquid

Chemical properties

Solubility in water: Soluble

State: Liquid

Boiling range(C) : 78 (Ethanol)

pH (as supplied) : 6.5 to 7.0

Flash point (C) :22 (Ethanol)

10. Stability and Reactivity :

Stable/ Non reactive product. Avoid ignition sources.

11. Toxicological Information:

No acute or chronic toxic effects expected when used according to directions.

12. Ecological considerations:



No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewer, septic systems and treatment plants

13 Disposal considerations:

Characteristic hazardous waste- flammable liquid. Dispose according to local state regulations.

14. Transport Information:

Hazardous by transport regulations. When transported by Ground and Rail, this product is shipped as consumer commodity ORM-D. When transported by air this product is typically shipped as consumer commodity or Alcohol N.O.S depending on package size. When transported by ocean this product is typically shipped as Limited Quantities.

15. Regulatory and Other Information:

Complies with current FDA regulations for cosmetic and/or over the counter drug products.

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