



SAFETY DATA SHEET

1. Identification of the Substance and Company

Soft 'N Sure® Antiseptic Hand Gel

Product No. 1445

SDS No. 1445

Prepared by: M. Ebers

asksteris_msds@steris.com

Date Created: May 25, 2006

Date Revised: March 7, 2013

STERIS Corporation, P. O. Box 147, St. Louis, MO 63166, US

Emergency Telephone No. 1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)

Telephone Number for Information: 1-800-548-4873 (Customer Service-Healthcare Products)

2. Hazards Identification

Flammable. Product is an irritant to the eyes and mucous membranes.

3. Composition/Information on Ingredients

Hazardous Component(s)	EEC No.	CAS No.	% By Wt.
Ethyl Alcohol	NA	64-17-5	65% v/v

4. First Aid Measures

Eye Contact: Flush eyes immediately with water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Discontinue use if irritation and redness develop. Seek medical attention if contact causes skin to redden, crack; or dermatitis.

Inhalation: Remove patient to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion: Do not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person. If conscious, drink a large quantity of milk or water.

5. Fire-Fighting Measures

Flash Point: 69°F (20.6°C)

LEL: 3.3% v/v

UEL: 19.0% v/v

Flammability Classification: OSHA Flammability Class: Flammable Liquid 1B

Special Hazards: None known.

Extinguishing Media: In case of fire, flood with water or use dry chemical, CO₂ or "alcohol" foam.

Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.

6. Accidental Release Measures

Spills may be flushed with large amounts of water; larger spills should be collected for disposal. Prevent large quantities from entering sewers, watercourses or low areas.

7. Handling and Storage

7.1 Handling

Do not use in or near the eyes. Use in only well-ventilated area; fumes may be toxic. For external use only.

7.2 Storage

Do not store above 105°F (40°C). Keep out of reach of children.

8. Exposure Control/Personal Protection

8.1 Occupational Exposure Limits

Ethyl Alcohol: OSHA PEL TWA = 1000 ppm, ACGIH TLV = 1000 ppm

8.2 Personal Protection

Respirator Protection: Not required.

Eye Protection: Not required.

Protective Gloves: Not required.

Other Protective Clothing and Equipment: Not required.

Ventilation: Local and mechanical exhaust recommended.

9. Physical and Chemical Properties

Appearance: Translucent

Physical State: Gel

Odor: Citrus Fragrance

Boiling Point: 78.5°C

Solubility in Water: Soluble

Boiling Point: 78.5°C

Specific Gravity: 25°C :0.880-0.920

10. Stability and Reactivity

Stability: Stable

Incompatibility – Materials to Avoid: None.

Hazardous Decomposition Products: None.

Hazardous Polymerization: N/A

Conditions to Avoid: Freezing.

11. Toxicological Information

11.1 Acute (Primary Routes of Exposure)

Skin: Repeated and prolonged contact of the gel with the skin may cause dryness and erythema (inflammation) for those persons sensitive to ethyl alcohol.

Eyes: Can cause irritation of the eyes and mucous membranes.

Ingestion: May cause nausea or vomiting.

11.2 Long Term Exposure

None known.

Carcinogenicity: IARC, NTP and OSHA do not list this product or its ingredients as carcinogens.

12. Ecological Information

None available.

13. Disposal Considerations

Product may be flushed to a sanitary sewer with copious amounts of water, if in accordance with state, local and federal regulations. For additional guidance, contact the State Water Board or the Regional Office of the EPA.

14. Transport Information

2 oz. size

Ground: ID8000, Consumer Commodity, 9, LTD QTY

Sea: ID8000, Consumer Commodity, 9, LTD QTY

Air: ID8000, Consumer Commodity, 9, LTD QTY, Labels not on case.

15 oz., 32 oz., and 1 liter sizes

Ground: UN1170, Ethyl Alcohol, 3, PG II, LTD QTY

Sea: IMDG Class: UN1170, Ethyl Alcohol, 3, PG II, LTD QTY

Air: Not packaged for air shipment.

15. Regulatory Information

None available

16. Other Information

The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.

NA - Not Applicable

ND - No Data