

STERIS®



## SAFETY DATA SHEET

## 1. Identification of the Substance and Company

Alcare

Product No. 6395

MSDS No. 6395

## NFPA 704 HAZARD RATING:

HEALTH: 1  
FIRE: 3  
REACTIVITY: 0

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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. Composition/Information on Ingredients

| Hazardous Component(s) | EEC No. | CAS No. | % By Wt.               | Symbol | R Phrases |
|------------------------|---------|---------|------------------------|--------|-----------|
| Ethyl alcohol          | NA      | 64-17-5 | 54%<br>(62% by volume) | NA     | NA        |
| 1,1 Difluoroethane     | NA      | 75-37-6 | < 5                    | NA     | NA        |
| Isobutane              | NA      | 75-28-5 | < 5                    | NA     | NA        |

## 3. Hazards Identification

Flammable, pressurized. Eye irritant.

## 4. First Aid Measures

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

**Skin:** Discontinue use if redness and irritation develop.

**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 large quantity of milk or water.

## 5. Fire-Fighting Measures

Flash Point: NA Method: NA

Autoignition Temperature: ND

Flammable Limits: LEL: ND UEL: ND

Flammability Classification: NFPA 30B Level I Aerosol

Special Hazards: Product is a pressurized alcohol-water mixture in an aerosol can.

Extinguishing Media: Suitable for surrounding fire - water, foam, dry chemical, CO<sub>2</sub>.

Special Fire Fighting Procedures: If pressurized cans rupture, treat as an alcohol fire.

## 6. Accidental Release Measures

Remove all sources of heat or ignition. Flush with water to drain.

## 7. Handling and Storage

## 7.1 Handling

This product is RUINED BY FREEZING.

## 7.2 Storage

Store and use at 55-85F, but DO NOT store above 120F.

Close container after use. Store at normal room temperature for 24-48 hours following any prolonged exposure to the cold.

## 8. Exposure Control/Personal Protection

## 8.1 Occupational Exposure Limits:

Ethyl alcohol: ACGIH TLV and OSHA PEL = 1,000 ppm

## 8.2 Personal Protection

Respirator Protection: NA.

Eye Protection: NA

Protective Gloves: NA

Other Protective Clothing and Equipment: NA.

Ventilation: Normal room ventilation.

## 9. Physical and Chemical Properties

Solubility in Water: soluble

Specific Gravity: ~0.895 g/ml (fill)

Appearance/Odor: White foam (as dispensed)/Mild alcohol odor.

## 10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatible Materials: None known.

Conditions to Avoid: Temperatures above 120F may cause can to rupture.

Hazardous Decomposition or Byproducts: Combustion will produce CO, CO<sub>2</sub>.

## 11. Toxicological Information

## 11.1 Acute (Primary Routes of Exposure)

Eyes: Direct spray will irritate eyes.

Skin: Not a primary skin irritant.

Ingestion: Acute Oral LD<sub>50</sub> (rats) >5,000 mg/kg. Dizziness, headache may occur if ingested.

## 11.2 Long Term Exposure

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

Ground: Shipping Name: Consumer Commodity

Hazard Class: ORM-D

Sea: IMDG Class: Aerosols, Flammable Gas, 2.1, UN 1950 (These markings/labels not supplied on case)

Air: ICAO/IATA Class: Consumer Commodity, ID 8000, Class 9 (Markings/labels not supplied on case)

## 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