SAFETY DATA SHEET

1. Identification of the Substance and Company
Alcare OR
Foamed Antiseptic Handrub
Product No. 6396

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>% By Wt.</th>
<th>CAS No.</th>
<th>EU No.</th>
<th>Symbol</th>
<th>R Phrases</th>
<th>Oral LD₅₀</th>
<th>Inhalation LC₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>30 – 60</td>
<td>64-17-5</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>7060mg/kg (rat)</td>
<td>8000ppm/4 hr (rat)</td>
</tr>
<tr>
<td>1,1 Difluoroethane</td>
<td>1 - 5</td>
<td>75-37-6</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>&gt;1500mg/kg (rat)</td>
<td>383000ppm/4hr (rat)</td>
</tr>
<tr>
<td>Isobutane</td>
<td>1 - 5</td>
<td>75-28-5</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>ND</td>
<td>ND</td>
</tr>
</tbody>
</table>


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 irritation and redness 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

Conditions of Flammability/Flash Point: NA

Autogain Temperature: ND

Flammability 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.

Explosibility Data: ND

Extinguishing Media: Suitable for surrounding fire - water, foam, dry chemical, CO₂

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

Hazard Combustion Products: Combustion will produce CO, CO₂.

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 55-85°F, but DO NOT store above 120°F. 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:

Respirator Protection: NA.

Protective Gloves: NA.

Other Protective Clothing and Equipment: NA.

Engineering Controls/Ventilation: Normal room ventilation.

9. Physical and Chemical Properties

Solubility in Water: soluble

Specific Gravity: ≤0.895 g/ml (fill)

Physical State/Appearance: Odor: NA

Odor Threshold, Vapor Pressure, Vapor Density, Evaporation Rate, Boiling Point and Freezing Point: ND

Coefficient of Water/Oil Distribution: ND

10. Stability and Reactivity

Stability: Stable

Incompatible Materials: None known.

Conditions to Avoid: None known.

Conditions of Reactivity: None known.

11. Toxicological Information

11.1 Acute (Primary Routes of Exposure)

Eye (Irritancy): Direct spray will irritate eyes.

Skin (Irritancy or Sensitization): Not a primary skin irritant.

Ingestion: Acute Oral LD₅₀ (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.

Reproductive Toxicity/Teratogenicity/Mutagenicity: None known.

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 500, LTD QTY


Air: ICAO/IATA Class: Aerosols, Flammable Gas, 2.1, UN 500, LTD QTY (Appropriate markings/labels not supplied on case – case requires full shipping name and flammable diamond)

15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulation.

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.

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MSDS No. 6396

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