Safety Data Sheet
FRAGRANCE FREE STERILLIUM RUB SURGICAL HAND SCRUB

Section 1. Identification

Product Identifier
FRAGRANCE FREE STERILLIUM RUB SURGICAL HAND SCRUB

Synonyms
MSC097057; MSC097058

Manufacturer Stock Numbers
MSC097057; MSC097058

Recommended use
Hand disinfectant

Uses advised against
N/A

Manufacturer Contact Address
Medline Industries, Inc.
One Medline Place
Mundelein, IL, 60060
USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification
ACUTE TOXICITY - DERMAL - Category 5
ACUTE TOXICITY - INHALATION - Category 5
ACUTE TOXICITY - ORAL - Category 5
EYE DAMAGE/IRRITATION - Category 2B
FLAMMABLE LIQUIDS - Category 3

Signal Word
Warning

Pictogram

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Hazard Statements
Causes eye irritation
Flammable liquid and vapor
May be harmful if inhaled
May be harmful if swallowed
May be harmful in contact with skin

Precautionary Statements
Response
Call a poison center/doctor/... if you feel unwell.
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF INHALED: Call a POISON CENTER or doctor/... if you feel unwell
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of fire: Use ... to extinguish.

Prevention
Ground/bond container and receiving equipment.
Keep away from heat.
Keep container tightly closed.
Take precautionary measures against static discharge.
Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.
Wash ...thoroughly after handling.
Wear protective gloves/eye protection/face protection

Storage
Store in a well-ventilated place. Keep cool.

Disposal
Dispose of contents/container to ...

Ingredients of unknown toxicity
0%

Hazards not Otherwise Classified
No Data Available

Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>64-17-5</td>
<td>Ethyl alcohol</td>
<td>Unknown</td>
</tr>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Inhalation: Remove victim to fresh air. Seek medical attention if discomfort continues.
Skin Contact: Not expected to present a significant skin hazard under anticipated conditions of normal use. Wash with soap and water if needed. Persons with allergic reaction should avoid using the product
Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if discomfort occurs
Section 5. Fire Fighting Measures

Suitable Extinguishing Media
N/A

Unsuitable Extinguishing Media

Special Fire Fighting Procedures:
None known

Unusual Fire and Explosion Hazards

Section 6. Accidental Release Measures

Flammable Small Spill: Absorb with an inert dry material and place in an appropriate waste disposal container.

Flammable Large Spill: Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.

Section 7. Handling and Storage

Handling Flammable: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/ fumes/ vapor/ spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

Storage Flammable: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
# Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>STEL: 1,000 ppm</td>
<td>TWA: 1,000 ppm/1,900mg/mm³</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.</td>
<td>29 CFR 1910.1000 Table Z-1 Limits</td>
<td></td>
</tr>
<tr>
<td>Acetone</td>
<td>0</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## Personal Protective Equipment

- **Ventilation:**
  - N/A

- **Eye Protection:**
  - Safety glasses is required.

- **Other protective equipment:**
  - If vapor or mists are generated, wear a NIOSH/MSHA certified respirator that will protect against dust/mist and vapor/mist respirator.

- **Respiratory Protection:**
  - Gloves and protective clothing is required.

- **Skin Protection:**
  - Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

- **Work/hygienic practices:**
Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility</td>
<td>Miscible</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>N/A</td>
</tr>
<tr>
<td>VOC%</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>N/A</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>47° F</td>
</tr>
<tr>
<td>FP Method</td>
<td>ASTMD 3278</td>
</tr>
<tr>
<td>Ph</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N.D.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>167° F</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammability</td>
<td>Product is not selfigniting</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>806° F</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Section 10. Stability and Reactivity

- Conditions to avoid: None known
- Incompatibility (Materials to Avoid): None known
- Hazardous Decomposition or Byproducts: None known.

Section 11. Toxicological Information

- **Acute Toxicity: Eye Contact** Contact may cause temporary moderate irritation
- **Acute Toxicity: Skin Contact** May cause mild irritation on patients with sensitive skin
- **Acute Toxicity: Ingestion** May be harmful if swallowed
- **Acute Toxicity: Inhalation** Vapour may irritate mucous membranes and respiratory tract
## Section 12. Ecological Information

Persistence and degradability: N.A.
Other adverse effects: The product is easily biodegradable
Bioaccumulative potential: N.A.

## Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14. Transport Information

<table>
<thead>
<tr>
<th>UN Number</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Proper Shipping Name</td>
<td>Limited Quantity</td>
</tr>
<tr>
<td>DOT Classification</td>
<td>Limited Quantity</td>
</tr>
<tr>
<td>Packing Group</td>
<td>N/A</td>
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</table>

## Section 15. Regulatory Information

No Data Available

## Section 16. Other Information

Revision Date 5/30/2015
Additional Information The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.

Additional Information NFPA 1-3-1