

# SAFETY DATA SHEET



## 1. IDENTIFICATION

### Product identifier

**Product Name** SoftenSure Antimicrobial Foam Soap

### Other means of identification

**Synonyms** Foaming Hand Soap

### Distributor Address

**Best Sanitizers, Inc.**  
PO Box 1360  
Penn Valley, CA 95946

### Emergency telephone number

**Emergency Phone Numbers** For Transportation Emergencies,  
call Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Flammable liquids	Category 2
Eye Irritation	Category 2A
Specific target organ toxicity	Category 3

### Signal word

**Warning**

### Hazard statements

May cause an allergic skin reaction.



**Appearance** Aqueous Solution

**Physical State** Liquid

**Odor** Mild Odor

### Precautionary Statements - Prevention

Keep away from heat / sparks / open flames / hot surfaces --- No Smoking. Use only non-sparking tools.  
Use only non-sparking tools.  
Keep container tightly closed.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin (hair) with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing,

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Weight %	Trade Secret
Isopropyl alcohol	67-63-0	5-8	*
4-Chloro-3, 5 xylenol (Chloroxylenol)	88-04-0	< 2	*
Glycerin	56-81-5	< 1	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**First aid measures**

**Eye Contact**

Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye(s). If eye irritation persists: Get medical advice/attention.

**Skin Contact**

For accidental exposure to large quantities, wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Get medical attention if irritation develops.

**Inhalation**

Remove to fresh air. If signs/symptoms continue, get medical attention.

**Ingestion**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call physician.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**

See Section 11 for symptom information.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Dry chemical, Water spray (fog), Carbon dioxide (CO<sub>2</sub>), Foam.

### Specific Hazards Arising from the Chemical

Vapors may travel to source of ignition and flash back.

### Hazardous Combustion Products

Carbon Monoxide. Carbon Dioxide (CO<sub>2</sub>).

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers with flooding quantities of water until well after fire is out.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.

**For emergency responders** Isolate area. Keep unnecessary personnel away.

### Environmental precautions

**Environmental Precautions** Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional ecological information.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (See Section 13).

**Methods for Cleaning Up** Use clean non-sparking tools to collect absorbed material, May be ignited by friction, heat, sparks or flames. Collect spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Following product recovery, flush area with water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Keep away from heat sparks, flame and other sources of ignition (i.e., pilot lights, electric motors static electricity). Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Avoid breathing vapors or mists. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep Containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Store between 40 to 100°F.

**Incompatible Products**

Heat, sparks, open flame, other ignition sources. Reacts violently with strong oxidants such as nitric acid and silver nitrate causing fire and explosion hazard. Reacts slowly with calcium hypochlorite and ammonia causing fire and explosion hazard.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl Alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400ppm (vacated) TWA: 980 ppm (vacated) STEL: 500 ppm (vacated) STEL: 1225mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>
Glycerin 56-81-5	-	TWA: 15 mg/m <sup>3</sup>	-

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

**Appropriate engineering controls****Engineering Measures**

Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment****Eye/Face Protection**

Avoid contact with eyes.

**Skin and Body Protection**

No protective equipment is needed under normal use conditions.

**Respiratory Protection**

No protective equipment is needed under normal use conditions.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties****Physical State**

Liquid

**Appearance**

Aqueous solution

**Color**

Clear

**Odor**

Mild

**Odor Threshold**

No information available

**Property****Values****Remarks/ Method****pH**

5 - 7

None known

**Melting/freezing point**

No data available

None known

<b>Boiling point / boiling range</b>	<b>212°F</b>	None known
<b>Flash Point</b>	No data available	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No data available	None known
<b>Lower flammability limit</b>	No data available	None known
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Specific Gravity</b>	1.0	None known
<b>Water Solubility</b>	Soluble	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient:</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

Vapors may form reactive mixture with air.

### Conditions to avoid

Heat, flames and sparks, extreme temperature conditions.

### Incompatible materials

Strong oxidizing agents, strong acids, heat sparks, open flame, other ignition sources.

### Hazardous Decomposition Products

Carbon monoxide, Carbon dioxide (CO<sub>2</sub>). Nitrogen.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	No irritant under normal use.
<b>Eye Contact</b>	Can be irritating to eyes.
<b>Skin Contact</b>	No irritant under normal use.
<b>Ingestion</b>	May be harmful if swallowed.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Glycerin 56-81-5	= 12600 mg/kg	>10 g/kg (Rabbit)	>570 mg/m <sup>3</sup> (Rat) 1 h
Isopropyl alcohol 67-63-0	4.4 g/kg (Rat)	12.9 g/kg (Rabbit)	16000 (Rat, 8 h)
4-Chloro-3, 5 xylenol (Chloroxylenol) 88-04-0	= 500 mg/kg	>2000 mg/kg (Rat)	>6.29mg/L (Rat)

**Information on toxicological effects****Symptoms** No Information Available**Ecotoxicity****Persistence and Degradability**

No information available.

**Bioaccumulation**

Chemical Name	Partition Coefficient
Isopropyl alcohol 67-63-0	0.05

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS****Disposal methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Dispose of in accordance with federal, state and local regulations.

**14. TRANSPORT INFORMATION****DOT**

Non-hazardous

**15. REGULATORY INFORMATION****Chemical Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island
Isopropyl alcohol 67-63-0	X	X	X	X

**16. OTHER INFORMATION**

<b>HMIS</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> B (safety glasses, gloves)
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Prepared By Technical Department

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**General Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**