

Sani-Foam Foaming Non-Alcohol Hand Sanitizer

Safety Data Sheet

Date: 24 January 2020



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sani-Foam Foaming Non-Alcohol Hand Sanitizer
Intended Use: Hand sanitizer
Distributed by: Multi-Clean
600 Cardigan Road Shoreview Minnesota 55126
Telephone Number: 651-481-1900
Emergency Number: Call (800) 255-3924
Please call CHEMTEL in the event of a transportation or medical emergency involving a human or an animal.

2. HAZARD IDENTIFICATION

Signal Word: Warning

Classification:
Eye Irritation: Category 2A



Hazard Statements:
Causes serious eye irritation.

Precautionary Statements:

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 attention.
Collect spillage. Dispose of contents and container in accordance with local regulations.

3. COMPONENTS

Significant Ingredients	CAS no.	Weight %
Benzalkonium Chloride	8001-54-5	< 1
Cetrimonium Chloride	112-02-7	< 1
Laurtrimonium Chloride	112-00-5	< 1
Dihydroxyethyl Cocamine Oxide	61971-47-7	< 1
Water	7732-18-5	> 90

This soap contains other ingredients that do not affect the product's final classification because of their minimal concentration. See product label for full ingredient information.

4. FIRST AID MEASURES

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 attention.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
If skin irritation occurs, get medical attention.

IF SWALLOWED: Immediately call a Poison Center or Physician. Do not induce vomiting.

IF INHALED: Remove to fresh air; apply artificial respiration if necessary. Get medical attention.

5. FIRE-FIGHTING MEASURES

General Hazard

Under fire conditions substances can be released that require the need for self-contained breathing apparatus and chemical-protective clothing.

Fire-Fighting

Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam, or dry chemical extinguishing media to put out fires.

Unusual Decomposition Products Under Fire Conditions None

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Remove greatly contaminated clothing, including shoes and wash thoroughly after contact.
Launder contaminated clothing before reuse.

Environmental Precautions

Prevent entry into natural waterways.
Rinse area with water to remove slip/fall hazard.
Dispose of contents and container in accordance with local regulations.

7. HANDLING AND STORAGE

Safe Handling and Storage

Store in a well ventilated place. Keep cool.
Keep containers inside and out of direct sunlight.
Exposure to extreme conditions may have an adverse effect on this product.
Do not reuse containers.

Incompatible Products

Avoid strong oxidizing and reducing agents.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation

Local exhaust is usually sufficient. General exhaust is preferred.

Personal Protection

This product is designed to be used on skin.
Nitrile gloves should be used when excessive handling would cause prolonged contact.

Work Place Exposure Guide Lines

None established.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: > 200 °F

Specific Gravity (water = 1): 1.0

Vapor Pressure (mm Hg): < 1

Melting Point: Not Applicable

Vapor Density (Air = 1): > 5

Evaporation Rate (butyl Acetate = 1): < 0.1

Solubility in Water: Soluble

Reactivity in Water: NIL

Appearance and Odor: Clear liquid with low odor

Flash Point: > 200 °F

Flammable Limits (volume percent in air): LEL: Not Established UEL: Not Established

Autoignition Temperature: Not Established

10. STABILITY AND REACTIVITY

Stability: [] Unstable [X] Stable

Conditions to Avoid: None

Incompatibility (Materials to avoid): Strong oxidizing and reducing agents.

Hazardous Decomposition Products: Combustion may produce oxides of carbon.

Hazardous Polymerization: [] May Occur [X] Will Not Occur

Conditions to Avoid: Not Applicable

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11. TOXICOLOGICAL INFORMATION

Oral LD50

Benzalkonium Chloride 430 mg/kg
Cetrimonium Chloride 699 mg/kg
Laurtrimonium Chloride 490 mg/kg
Dihydroxyethyl Cocamine Oxide > 2000 mg/kg
Water > 90 ml/kg

Symptoms Related to the Toxicological Characteristics

Serious eye irritation. May include stinging, tearing, redness, swelling, and blurred vision.

This product is not expected to cause cancer. This product is not expected to cause skin sensitization.

No data is available to indicate that any ingredient is mutagenic or genotoxic.

This product is not expected to cause reproductive or developmental effects.

12. ECOLOGICAL INFORMATION

This product is damaging to the environment.

It is toxic to aquatic life with long lasting effects.

Please refer to Section 6 for accidental release information.

13. DISPOSAL CONSIDERATIONS

Drained empty packaging can be recycled or disposed with other solid waste.

Unused product can be incinerated directly in appropriate equipment.

14. TRANSPORT INFORMATION

The DOT does not regulate this product for ground shipments.

15. REGULATORY INFORMATION

This product's label design and content follows the cosmetic labeling requirements of the Food and Drug Administration.

All components of this product are on the U.S. EPA TSCA Inventory List.

16. OTHER INFORMATION

This document was revised 24 January 2020.

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