

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: EZ-SAN Anti-Bacterial Foam Hand Soap  
Intended Use: Antibacterial hand cleanser  
Distributor: Vectair Systems, Inc.  
                  Memphis, TN 38111  
Telephone Number: (877) 697-7276  
Web Address: [www.vectairsystems.com](http://www.vectairsystems.com)

### 2. HAZARD IDENTIFICATION



Signal Word: Warning

#### Classification

Skin Irritation: Category 2

Eye Irritation: Category 2

#### Hazard Statements

Causes skin irritation.

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.

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.

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

### 3. COMPONENTS

| Significant Ingredients | CAS #      | Weight % |
|-------------------------|------------|----------|
| Sodium Laureth Sulfate  | 68585-34-2 | < 5      |
| Sodium Cumenesulfonate  | 28348-53-0 | < 5      |
| Propylene Glycol        | 57-55-6    | < 2      |
| Salt                    | 7647-14-5  | < 2      |
| Water                   | 7732-18-5  | > 85     |

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

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions

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

Laundry 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):             | 1.01                                      |
| 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:                      | Green liquid with fresh pleasant 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

## 11. TOXICOLOGICAL INFORMATION

|                        | Skin                      | Eye           | Oral LD50    |
|------------------------|---------------------------|---------------|--------------|
| Sodium Laureth Sulfate | Skin Ir Cat 2             | Eye Ir Cat 2  | 4100 mg/kg   |
| Sodium Cumenesulfonate | ---                       | Eye Ir Cat 2B | > 7000 mg/kg |
| Propylene Glycol       | has no GHS classification |               |              |
| Salt                   | has no GHS classification |               |              |
| Water                  | has no GHS classification |               |              |

### Symptoms Related to the Toxicological Characteristics

Burning pain and severe skin irritation. 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 22 April 2016.

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