

# SeaWash Hand Sanitizer

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Version HAND.002

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** SeaWash Hand Sanitizer

**Product Code:**

**Synonyms:** Alcohol Hand Cleaner

#### 1.2. Intended Use of the Product

Hand Sanitizer, This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defied by regulations around the works, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. The SDS should be retained and available for employees and other users of the product.

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

Smitty's Supply, Inc.

PO BOX 530

Roseland, LA 70456

985-748-8214

[www.smittysinc.net](http://www.smittysinc.net)

#### 1.4. Emergency Telephone Number

**Emergency Number** : 1-800-424-9300, CHEMTREC

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### Classification (GHS-US)

Flammable liquids, 3

Eye Irritation, 2A

Full text of H-phrases: see section 16

#### 2.2. Label Elements

##### GHS-US Labeling

**Hazard Pictograms (GHS-US)** :



**Signal Word (GHS-US)** :

Warning

**Hazard Statements (GHS-US)** :

H226 Flammable liquid and vapor  
H319 Causes serious eye irritation.

**Precautionary Statements (GHS-US)** :

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P233 Keep container tightly closed.  
P241 Use explosion-prof electrical/ ventilating/ lighting/ equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P264 Wash skin thoroughly after handling.  
P280 Wear protective gloves/ eye protection/ face protection.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305 +P351 + P388 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/ container to an approved waste disposal plant.

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### 2.3. Other Hazards

None Known

### 2.4. Unknown Acute Toxicity (GHS-US)

None Unknown

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Name	Product Identifier	% (v/v)	Classification (GHS-US)
Ethanol	(CAS No) 64-17-5	80	H225 Flammable Liquid, 2 H319 Eye Irritation, 2A
Glycerin	(CAS No) 56-81-5	<5	Not classified
Water	(CAS No) 7732-18-5	10 - 15	Not Classified

\*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

### 3.2. Mixture

#### Not Applicable

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin Contact:** Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention.

**Ingestion:** Get medical attention if symptoms occur. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** No known significant effects or critical hazards.

**Inhalation:** No known significant effects or critical hazards.

**Skin Contact:** No known significant effects or critical hazards.

**Eye Contact:** Causes serious eye irritation.

**Ingestion:** No known significant effects or critical hazards.

**Chronic Symptoms:** No known significant effects or critical hazards.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water Spray; Alcohol-resistant foam; dry chemical; Carbon Dioxide (CO2)

**Unsuitable Extinguishing Media:** Do not use water jet

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapors may form explosive mixtures with air. Exposure to combustion products may be a hazard to health.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

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### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

**Firefighting Instructions:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. water spray or fog for cooling exposed containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Under fire conditions, may produce fumes, smoke, oxides of carbon and hydrocarbons.

**Other Information:** Refer to Section 9 for flammability properties.

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Eliminate ignition sources.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Put on appropriate personal protective equipment (see Section 8).

Avoid contact with eyes. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not breathe vapors or spray mist. Do not swallow. Do not get in eyes. Non sparking tools should be used. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container tightly closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Do not store in unlabeled containers.

**Incompatible Materials:** oxidizing materials

### 7.3. Specific End Use(s)

Hand Sanitizer, Hand Cleaner

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

#### Ethanol (CAS No) 64-17-5

USA NIOSH REL	TWA (mg/m <sup>3</sup> )	1,000 PPM 1,900 mg/m <sup>3</sup>
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USA OSHA z-1	TWA (mg/m <sup>3</sup> )	1,000 PPM 1,900 mg/m <sup>3</sup>
USA ACGIH	STEL (ppm)	1,000 PPM
<b>Glycerin (CAS No) 56-81-5</b>		
USA OSHA PEL	TWA (mg/ m <sup>3</sup> )	15 mg/m <sup>3</sup> mist, total particulate 5 mg/m <sup>3</sup> mist, respirable fraction
USA ACGIH	TWA (mg/ m <sup>3</sup> )	10 mg/m <sup>3</sup> mist

### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use local ventilation equipment. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear, Colorless to pale yellow
Odor	: Strong Alcohol
Odor Threshold	: Not available
pH	: 6.5 – 8.5
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 70 °C
Flash Point	: 25 °C
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Relative Density	: Not available
Specific Gravity	: 0.8750 g/cm <sup>3</sup>
Solubility	: soluble
Partition Coefficient: N-Octanol/Water	: Not available

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Viscosity	: Not available
Viscosity, Kinematic	: Not available
Explosive Properties	: Product is not explosive
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge

### SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Reactivity:** No specific test data related to reactivity available for this product or its ingredients.
- 10.2. **Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. **Possibility of Hazardous Reactions:** Under normal condition of storage and use, hazardous reactions will not occur.
- 10.4. **Conditions to Avoid:** Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
- 10.5. **Incompatible Materials:** oxidizing materials
- 10.6. **Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data:

Ethanol (CAS No) 64-17-5	
LD50 Oral Rat	> 5000 mg/kg
LD50 Inhalation Rat	124.7 mg/l exposure time 4 h Test atmosphere vapor
Glycerin (CAS No) 56-81-5	
LD50 Oral Rat	12600 mg/kg
LD50 Dermal Rat	21900 mg/kg Rat

Skin Corrosion/Irritation: Not classified

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Overexposure may be irritating to the respiratory system.

Symptoms/Injuries After Skin Contact: Not classified

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not classified

#### 11.2. Information on Toxicological Effects - Ingredient(s)

See 11.1

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

Ecology - General: Not available

#### 12.2. Persistence and Degradability

Not available

#### 12.3. Bioaccumulative Potential

Not available

#### 12.4. Mobility in Soil

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Not available

### 12.5. Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Sewage Disposal Recommendations:** Do not empty into drains; dispose of this material and its container in a safe way. Do not empty into drains. Do not dispose of waste into sewer.

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. In Accordance with DOT

UN Number	UN 1987
Proper Shipping Name	ALCOHOLS, N.O.S
Class	3
Packing Group	III
Labels	FLAMMABLE LIQUID
ERG Code	127

### 14.2. In Accordance with IMDG

UN Number	UN 1987
Proper Shipping Name	ALCOHOLS, N.O.S (Ethanol)
Class	3
Packing Group	III
Labels	FLAMMABLE LIQUID
EmS Code	F-E, S-D
Marine Pollutant	No

### 14.3. In Accordance with IATA

UN Number	UN 1987
Proper Shipping Name	ALCOHOLS, N.O.S (Ethanol)
Class	3
Packing Group	III
Labels	FLAMMABLE LIQUID
Packing Instruction (Cargo Aircraft)	366
Packing instruction (Passenger Aircraft)	355

### 14.4. In Accordance with TDG

Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

SeaWash Hand Sanitizer

SARA Section 311/312 Hazard Classes

Fire hazard

### 15.2. US State Regulations

U.S – California Prop 65 – This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

U.S – Pennsylvania – This material is listed

U.S. - New Jersey – This material is listed

### 15.3. Canadian Regulations

03/31/2020

EN (English US)

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### **This material is listed or exempted.**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## **SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**Revision Date** : 3/31/2020

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### **Party Responsible for the Preparation of This Document**

Smitty's Supply, Inc.

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Roseland, LA 70456

985-748-8214

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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