

# SAFETY DATA SHEET

UNITED STATES

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Hand Sanitizer, 62% Ethyl Alcohol  
**Other Means of Identification:** 7-157DCR  
**Product Type:** Finished Product – Consumer use only.  
**Recommended Use:** Personal Beauty Care Product - For external use only.  
**Supplier:** Derma Care Research Labs, LLC  
**Address:** 440 Fentress Blvd  
Daytona Beach, FL 32114  
**Phone Number:** 386-566-4788  
**Validation Date:** March 24, 2020  
**Emergency Contact Name:** Poison Control Center (Medical)  
**Emergency Contact Phone Number:** (866) 366-5048

## SECTION 2: HAZARDS IDENTIFICATION

“Consumer Products”, as defined by the US Consumer Product Safety Act which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This SDS is being provided for safe handling and proper use of the product.

**OSHA/HCS Status:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification of the mixture:** Flammable Liquids – 3  
Eye Irritation – 2A

**Hazard Pictograms:**



**Signal Word:** Warning  
**Hazard Statements:** (H226) Flammable liquid and vapor.  
(H319) Causes serious eye irritation.

### Precautionary Statements

**General:** (P101) If medical advice is needed, have product container or label at hand.  
(P102) Keep out of reach of children.  
(P103) Read label before use.  
**Prevention:** (P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
(P233) Keep container tightly closed.  
(P241) Use explosion-proof electrical, ventilating, lighting equipment.

**Response:** (P242) Use non-sparking tools.  
(P243) Take action to prevent static discharges.  
(P264) Wash skin thoroughly after handling.  
(P280) Wear protective gloves, protective clothing, eye protection, face protection.  
(P303\_P361\_P353) IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
(P305\_ P351\_ P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Storage:** (P370\_P378) In case of fire: Use water to extinguish.

**Disposal:** (P403\_P235) Store in a well-ventilated place. Keep cool.  
(P501) Dispose of contents/container in accordance with local, regional, national, international regulations.

**Hazards not otherwise classified:** Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Only hazardous constituents, in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200) associated with the product are listed below

SUBSTANCE	CAS NUMBER	%WEIGHT
Ethyl Alcohol	64-17-5	50.0 – 70.0
Isopropyl Alcohol	67-63-0	1.0 – 10.0

## SECTION 4: FIRST AID MEASURES

### First aid measures for different exposure routes

**Eye Contact:** Flush with plenty of water for at least 15 minutes, if irritation persists, seek medical attention.

**Skin Contact:** Wash off with warm water and soap. Seek medical attention if irritation occurs and persists.

**Inhalation:** If symptoms develop, move victim to fresh air. Seek medical attention if symptoms persist

**Ingestion:** If swallowed, rinse mouth with water. Do not induce vomiting. Seek prompt medical attention if ingestion of a large amount does occur.

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

**Most important Symptoms and Effects:** Causes serious eye irritation.

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

**Notes to Physician:** Treat Symptomatically

## SECTION 5: FIRE-FIGHTING MEASURES

### Suitable extinguishing media:

Water spray  
Alcohol-resistant foam  
Dry chemical  
Carbon dioxide (CO<sub>2</sub>)

### Unsuitable Extinguishing Media:

#### Specific hazards during fire fighting

High volume water jet  
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.

### Special protective equipment for fire-fighters:

Exposure to combustion products may be a hazard to health  
In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

### Specific hazards arising from the chemical:

None known.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Remove all sources of ignition. Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

**Environmental precautions:** Avoid dispersal of spilled material and runoff. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and material for containment and cleaning up

**Methods for Containment:** Prevent product from entering drains. Prevent further leakage or spillage is safe to do so.

**Methods for Clean-Up:** Contain spillage, and then collect 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).

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

**Advice for safe handling:** Put on appropriate personal protective equipment (see Section 8).

### Conditions for safe storage, including any incompatibilities

**Storage:** Keep in properly labeled containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.

**Incompatibilities:** Do not store with the following product types:

Strong oxidizing agents  
Organic peroxides  
Flammable solids  
Pyrophoric liquids  
Pyrophoric solids  
Self-heating substances and mixtures  
Substances and mixtures which in contact with water emit flammable gases  
Explosives  
Gases





## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines:** Exposure guidelines are not relevant when product is used as intended in a household setting.

**Occupational Exposure Values:** Not available

**Exposure controls - Engineering Measures:** Not available

### Personal Protective Equipment

**Eye Protection:** If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

**Hand Protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Skin and Body Protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory Protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Upper/lower flammability or explosive limits:</b>	Not applicable
<b>Color:</b>	Colorless
<b>Odor:</b>	Alcohol
<b>Specific Gravity:</b>	0.87 – 0.89
<b>Vapor pressure:</b>	Not applicable
<b>Odor threshold:</b>	Not applicable
<b>Vapor density:</b>	Not applicable
<b>pH:</b>	Not applicable
<b>Relative density:</b>	Not applicable
<b>Melting point/freezing point:</b>	Not applicable
<b>Solubility(ies):</b>	Not applicable
<b>Initial boiling point and boiling range:</b>	Not applicable
<b>Flash point:</b>	≥ 23 °C (≥ 73.4 °F)
<b>Heat of combustion:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Flammability (solid, gas):</b>	Not applicable
<b>Partition coefficient: n-octanol/water:</b>	Not applicable
<b>Auto-ignition temperature:</b>	Not applicable
<b>Decomposition temperature:</b>	Not applicable
<b>Viscosity:</b>	Not applicable

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

No Specific test data to reactivity is available for this product of its ingredients.

### Chemical Stability

Stable under normal conditions

### Other

**Possibility of Hazardous reactions:** Flammable liquid and vapor. Vapors may form explosive mixture with air. Can react with strong oxidizing agents

**Conditions to Avoid:** Heat, flames and sparks.

**Incompatible Materials:** Oxidizing agents

**Hazardous Decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Product Information - Information on likely routes of exposure

**Inhalation:** No information available.

**Skin contact:** No information available.

**Ingestion:** No information available.

**Eye contact:** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Acute toxicity:** No information available.

**Skin corrosion/irritation:** No information available.

**Serious eye damage/eye irritation:** No information available.

**Skin sensitization:** No information available.

**Respiratory sensitization:** No information available.

**Germ cell mutagenicity:** No information available.

**Neurological Effects:** No information available.

**Reproductive toxicity:** No information available.

**Developmental toxicity:** No information available.

**Teratogenicity:** No information available.

**STOT - single exposure:** No information available.

**STOT - repeated exposure:** No information available.

**Target Organ Effects:** No information available.

**Aspiration hazard:** No information available.

**Carcinogenicity:** No information available.

## SECTION 12 ECOLOGICAL INFORMATION

### Ecotoxicity

<b>Hazards:</b>	No information available.
<b>Persistence and degradability:</b>	No information available.
<b>Bioaccumulative potential:</b>	No information available.
<b>Mobility:</b>	No information available.
<b>Other adverse effects:</b>	No information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### Waste treatment methods

<b>Disposal Methods:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## SECTION 14: TRANSPORT INFORMATION

### DOT (Dept. of Transportation, USA)

<b>UN Number</b>	UN 1987
<b>Proper Shipping Name</b>	ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)
<b>Hazard Class</b>	3
<b>Packaging Group</b>	III

### IMDG (International Maritime Dangerous Goods)

<b>UN Number</b>	UN 1987
<b>Proper Shipping Name</b>	ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)
<b>Hazard Class</b>	3
<b>Packaging Group</b>	III

### IATA (International Air Transport Association)

<b>UN Number</b>	UN 1987
<b>Proper Shipping Name</b>	ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)
<b>Hazard Class</b>	3
<b>Packaging Group</b>	III

### ICAO (International Civil Aviation Organization)

<b>UN Number</b>	UN 1987
<b>Proper Shipping Name</b>	ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)
<b>Hazard Class</b>	3
<b>Packaging Group</b>	III



## SECTION 15: REGULATORY INFORMATION

### U.S. Federal Regulations

TSCA 8(a) CDR Exempt/Partial exemption:	Exempt
United States Inventory TSCA 8(b):	Not listed
SARA 313:	Not applicable for consumer use
CERCLA:	This material does not contain any components with a CERCLA RQ.
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):	Not applicable for consumer use
U.S. State Regulations (RTK):	Not applicable for consumer use
Food and Drug Administration Food, (FDA)	The product described in this Safety Data Sheet is regulated under the Federal Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)
California Proposition 65	This product is not subject to warning labeling under California Proposition 65

## SECTION 16: OTHER INFORMATION

Issuing Date: March 24, 2020

Revision Date:

Disclaimer: To the best of our knowledge, the information provided in this Safety Data Sheet is correct and accurate and our belief at the date of its publication. The information provided herein is given as 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 SDS