

## SAFETY DATA SHEET

### Hand Sanitizer

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Enterprise Name:** Saniderm  
**Address :** 16192 Coastal Highway  
Lewes, Delaware 19958  
**Product Name:** Hand Sanitizer  
**Product Number:** ANHSU20  
**Product information:** Product is sold ready to use.  
**Restrictions on use:** This is a personal care product that is safe for consumers and other users under normal and reasonably foreseeable use.

#### 2. HAZARDOUS IDENTIFICATION INFORMATION

- **GHS Classification**  
Flammable Liquids: Category 3  
  
Signal Word: Warning  
  
Hazard Statement: Flammable Liquid and Vapor  
  
Pictogram:



**Prevention:**

- Keep away from heat/spark/open flame/hot surfaces. No smoking.
- Keep container tightly closed.
- Eye – Contact may cause irritation. Some redness and/or stinging may occur.
- Skin – Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient
- Inhalation – Prolonged high level exposures may cause slight drowsiness, headache and / or mild respiratory tract irritation.

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### 3. COMPOSITION AND INGREDIENTS

#### Active Ingredients:

Ethanol .....70.00 %

**Inactive Ingredients:** Aqua, Glycerin, \*CO Glycerin, \*CO Humulus Lupulus (Hops) Extract, \*CO Lavandula Angustifolia (Lavender) Flower/Leaf/Stem Extract, \*CO Calendula Officinalis Flower Extract, \*CO Chamomilla Recutita (Matricaria) Flower Extract, \*CO Citrus Limon (Lemon) Peel Extract, \*CO Cucumis Sativus (Cucumber) Seed Extract, \*CO Camellia Sinensis Leaf Extract, \*CO Pyrus Malus (Apple) Fruit Extract, \*CO Spirulina Platensis Extract, Xanthan Gum, Fragrance, Yellow 5

\*CO Certified Organic

### 4. EMERGENCY AND FIRST AID MEASURES

- Eye – Immediately rinse eyes thoroughly with water for at least 15 minutes.
- Oral Irritation – Rinse thoroughly with water.
- Skin – Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician
- Inhalation – If respiratory irritation occurs, remove individual to fresh air

### 5. FIRE AND EXPLOSION HAZARD DATA

- NFPA Hazard Rating – (4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight).
  - a. Health – 1.
  - b. Flammability – 3.
  - c. Reactivity – 0.
- Flash Point – 25 ° C
- Flammability Classification – IC
- Fire Hazard
- Extinguishing Media – Dry sand or Alcohol resistant foam
- Fire Fighting Instructions – Fire fighters should use self-contained breathing apparatus in enclosed areas

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#### 6. ACCIDENTAL RELEASE AND SPILL MEASURES

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- Personal Precautions – Remove all source of ignition. Ensure clean-up is conducted by trained personnel.
- Environmental Precautions – Don't allow contact with soil, surface or ground water.
- Spill / Leak Clean-up – Eliminate all ignition sources. Contain spillage, and the collect with non-combustible absorbent material. Flush away traces with water. For large spills, contain material to ensure does not reach waterway.

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#### 7. PRECAUTIONS FOR SAFE STORAGE AND HANDLING

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- Conditions for Safe Storage – Keep away from heat and sources of ignition. Keep in a cool, well ventilated place. Keep away from oxidizing agents. 0 degree to 45 degree C
- Precautions for Safe Handling - Avoid contact with eyes. Do not swallow. Wear gloves and safety glasses or goggles if handling large quantities. For external use only. Keep out of the reach of children.
- Other Recommendations – N/A.

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#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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- This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.
- Engineering Controls – Good general ventilation.
- Personal Protective Equipment:
  - a. Eye – Safety Glasses
  - b. Skin – None Required under normal use.
  - c. Inhalation - None Required.
- Respiratory Protection – None Required.

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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Characteristics	Description
Appearance	Gel
Color	Hazy
Odor	Characteristic to product
pH @ 25 °C	6.5 – 7.0

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#### 10. STABILITY AND REACTIVITY

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- Possible Hazardous Reactions – None Known.
- Conditions to Avoid – Extreme heat.
- Hazardous Decomposition Products – None Known.
- Stable under recommended storage conditions.
- The product is stable when used in accordance with directions.
- Other Recommendations – None.

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#### 11. TOXICOLOGY INFORMATION

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- Product is not likely to be harmful to health under normal, reasonable, and foreseeable conditions of use.
- Eyes – Redness, irritation. Health injuries are not known or expected under normal use.
- Skin Absorption – None Known.
- Inhalation – None Known.
- Effects of Chronic Exposure – No ingredients of this product are identified as a carcinogen or potential carcinogen by OSHA.

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#### 12. ECOLOGICAL INFORMATION

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- Environmental Data – None Known.

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#### 13. DISPOSAL INFORMATION

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- Waste Disposal Method – As Local, State, and Federal laws can differ governing the disposal of material ensure compliance with proper authorities before disposal.

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#### 14. TRANSFORMATION INFORMATION

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- DOT (Department of Transportation):
  - a. Proper Shipping Name – Flammable.
  - b. Hazard Class / Division – Flammable liquids.
  - c. UN/NA Number – N/A
  - d. Packing Group – 3, III
  - e. Labeling Statement – Flammable Liquid and Vapor.

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The information contained in this document is subject to change or update due to changing government regulations. The user of this document assumes responsibility for complying with all applicable national and international laws and regulations regarding the shipment of Dangerous Goods.

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#### 15. REGULATORY INFORMATION

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- Food and Drug Administration (FDA) The product described in this Safety Data Sheet is regulated under the Federal Food, Drug and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)
- Fire Hazard
- California Proposition 65 - This product is not subject to warning labeling under California Proposition 65

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#### 16. OTHER INFORMATION

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The information contained herein is believed to be accurate and represents the best information currently available to us, much of which comes from the manufacturer or supplier of components of this product. Therefore, Saniderm makes no warranty, express or implied, regarding the accuracy of the data. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to make certain that this MSDS is the most current MSDS for the product; to evaluate the information contained in this sheet in connection with the uses to which the product is to be put in the workplace and to use the product safely in accordance with applicable laws and regulations. Saniderm assumes no responsibility for injury from the use of the product described in this sheet in a way different from that provided in the label directions.

Prepared by: Saniderm, Regulatory Department, Lewes, Delaware, USA