

# TECHNICAL DATA SHEET

ISO 9001:2008 REGISTERED

## Hand Sanitizer -HS65

### Product Description

Hand Sanitizer HS65 is an alcohol-based gel hand sanitizer formulated to be used without water or towels. It helps control the spread of germs that cause illnesses, is easy to use, and leaves hands smooth and soft with a pleasant and refreshing scent.

|  |                |
|--|----------------|
| <b>Drug Facts</b>  |                |
| <b>Active ingredient(s)</b>  | <b>Purpose</b> |
| Ethyl Alcohol (65%) .....  | Antiseptic     |
| <b>Use(s)</b>  |                |
| Hand sanitizer to decrease harmful germs and bacteria on the skin that could cause disease.  |                |
| <b>Warnings</b>  |                |
| For external use only. Flammable. Keep away from heat or flame.  |                |
| <b>Do not use</b>  |                |
| <ul style="list-style-type: none"> <li>• On children less than 2 months of age.</li> <li>• On open skin wounds.</li> </ul>   |                |
| <b>When using this product</b>   |                |
| <ul style="list-style-type: none"> <li>• Keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.</li> <li>• Avoid contact with broken skin.</li> <li>• Do not inhale or ingest.</li> </ul>  |                |
| <b>Stop use and ask a doctor</b>   |                |
| If irritation or rash occurs.  |                |
| <b>Keep out of reach of children</b>   |                |
| If swallowed, get medical help or contact a Poison Control Center right away.  |                |
| <b>Directions</b>  |                |
| <ul style="list-style-type: none"> <li>• Wet hands thoroughly with product and rub hands together briskly until dry without wiping.</li> <li>• Children under 6 should be supervised when using this product.</li> </ul>   |                |
| <b>Other Information</b>   |                |
| <ul style="list-style-type: none"> <li>• Store between 15°-30°C (59°-86°F)</li> <li>• Avoid freezing and excessive heat above 40°C (104°F)</li> <li>• May discolor some fabrics.</li> <li>• Harmful to some wood finishes and plastics.</li> <li>• Consult Safety Data Sheet (SDS) before using. SDS can be found at <a href="http://simalfa.com/hand-sanitizer">simalfa.com/hand-sanitizer</a></li> </ul> |                |
| <b>Inactive Ingredients</b>  |                |
| Water, Glycerin, Aloe Vera, Vitamin E, Polymeric Structuring Material, and Fragrance   |                |



## Directions

Apply a small amount to your palm and rub hands together briskly until dry. Children under 6 should be supervised when using this product.

## Physical Properties

Active Ingredient: ..... ethyl alcohol 65%

Inactive Ingredients:..... water, glycerin, aloe vera, vitamin E, polymeric structuring material, and fragrance

Color:..... clear

Odor:..... alcohol with cranberry

pH Value 73°F (23°C):..... 7.0-8.0

Viscosity Brookfield:..... not available

Storage and Handling: ..... 15°-30°C (59°F to 89°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Conditions to Avoid:..... Avoid freezing and excessive heat above 40°C (104°F)

Shelf Life:..... 1 year in unopened container

## Available Container Sizes

Case: contains (4) one gallon bottles.

Pallet: contains 36 cases.

## Precautionary Information

Please refer to the Safety Data Sheet and Product Label for Health and Safety Information before using Hand Sanitizer.

## For Additional Information

To request further information visit our website at [www.simalfa.com/hand-sanitizer](http://www.simalfa.com/hand-sanitizer), contact us via telephone at 1.973.423.9266, or mail us at ALFA Adhesives, Inc., 15 Lincoln Street, Hawthorne NJ 07506 USA.

## Important Notice

This information is accurate to the best of Alfa Adhesives, Inc.'s knowledge, or obtained from sources believed by Alfa Adhesives, Inc. to be accurate. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of this product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Alfa Adhesives, Inc. hereunder are given gratis and Alfa Adhesives, Inc. assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

## TDS Prepared by:

Alfa Adhesives, Inc.  
15 Lincoln Street  
Hawthorne, NJ 07506 USA  
Tel: 1.973.423.9266  
Fax: 1.973.423.9264

# { SAFETY DATA SHEET }

ISO 9001:2008 REGISTERED

## Hand Sanitizer HS65

### SECTION 1: Identification

Product identifier: ..... Hand Sanitizer HS65  
 Synonyms: ..... None known  
 Product Code Number: ..... HS70  
 SDS number: ..... AA001-HS65  
 Recommended use: ..... Hand sanitizer  
 Recommended restrictions: ..... Uses other than those above.

#### Manufacturer Information:

Company name: ..... Alfa Adhesives, Inc.  
 Company address: ..... 15 Lincoln Street, Hawthorne NJ 07506 USA  
 Company telephone: ..... 1.973.423.9266  
 Office hours (Mon – Fri): ..... 6.00 am to 5:00 pm EST  
 Company contact name: ..... Darren Gilmore, darren.gilmore@simalfa.com  
 Emergency phone number: ..... 1.973.423.9266

### SECTION 2: Hazard(s) identification

#### Classification of the chemical in accordance with paragraph (d) of §1910.1200:

Physical hazards: ..... This product is considered hazardous by the 2012 OSHA Hazard Communication Standard  
 Flammable liquids ..... Category 3  
 Eye Irritation ..... Category 2

GHS Hazard symbol(s):



#### GHS Precautionary statement(s):

Prevention: ..... Keep away from heat, sparks, open flames, and hot surfaces.  
 No smoking.  
 Keep container tightly closed.  
 Use explosion-proof electrical, ventilating, and lighting equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.



Response:..... In case of fire: Use dry chemical, carbon dioxide (CO<sub>2</sub>), foam, or water spray to extinguish.

Storage: ..... Store in a well-ventilated place. Keep cool.

Disposal: ..... Dispose of contents in accordance with all applicable federal, state, and local regulations.

**Hazard(s) not otherwise Classified (HNOC):**

Avoid inhalations of vapors.

### **SECTION 3: Composition/information on ingredients**

**Mixture:**

ethyl alcohol, water, glycerin, aloe vera, vitamin E, polymeric structuring material, and fragrance.

| <b>Chemical Name</b> | <b>CAS#</b> | <b>Concentration (weight %)</b> |
|----------------------|-------------|---------------------------------|
| ethyl alcohol        | 64-17-5     | 65%                             |

Note: The balance of the ingredients are not classified as hazardous, or are below the classification threshold under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

### **SECTION 4: First-aid measures**

**Description of necessary measures:**

**Inhalation:**

Remove to fresh air. In case of irritation of the respiratory tract seek medical advice.

**Skin contact:**

Not applicable

**Eye contact:**

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

**Ingestion:**

Contact a physician/medical advice immediately.

**Most important symptoms/effects, acute and delayed:**

See section 11 for information

**Indication of immediate medical attention and special treatment needed:**

If any symptoms are observed, contact a physician and give them this SDS sheet. Note to physiciaon: treat symptomatically.

### **SECTION 5: Fire-fighting measures**

**Suitable extinguishing media:**

Dry chemical, carbon dioxide (CO<sub>2</sub>), foam, or water spray.

**Unsuitable extinguishing media:**

None known.

**Specific hazards:**

Alcohol flames may not be readily visible. Vapors are heavier than air and may travel to source of ignition and flash back..

**Special protective equipment and precautions for fire-fighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand. Keep containers cool with water spray.

**SECTION 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:**

Ensure adequate ventilation. Use personal protective equipment as required. Eliminate all potential sources of ignition. Take precautionary measures against static discharges.

**Environmental Precautions:**

Prevent entry into surface water or sanitary sewers. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up:**

Prevent further leakage or spillage if safe to do so. Eliminate all potential sources of ignition, and ventilate area. Absorb and containerize. Dispose of in accordance with all local, state, and federal regulations.

**SECTION 7: Handling and storage**

**Precautions for safe handling:**

Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, and flames. Do not eat, drink, or smoke when using this product.

**Conditions for safe storage, including any incompatibles:**

Store only in original container. Keep container tightly closed.

**Storage conditions:**

Store in accordance all applicable regulations and fire codes. Keep containers tightly closed in a cool, well-ventilated place away from heat, sparks, open flames, and hot surfaces.

**Shelf life:**

6 months

**SECTION 8: Exposure controls/personal protection**

**Control Parameters:**

**Exposure guidelines:**

| Chemical Name   | ACGIH TLV      | OSHA PEL      | NIOSH IDLH                      |
|---|----------------|---------------|---------------------------------|
| ethyl alcohol<br>64-17-5  | STEL: 1000 ppm | TWA: 1000 ppm | IDLH: 3300 ppm<br>TWA: 1000 ppm |
| ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value.<br>OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits.<br>NIOSH IDLH: Immediately Dangerous to Life or Health. |                |               |                                 |

**Appropriate engineering controls:**

Showers, eyewash stations and ventilations systems.

**Individual protection measures, such as personal protective equipment:****Eye/face protection:**

None required for consumer use. If splashes are likely to occur, use suitable safety glasses. Eye protection should be compliant with OSHA regulations.

**Skin and hand protection:**

No special protective equipment required.

**Respiratory protection:**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice.

**SECTION 9: Physical and chemical properties****Appearance**

Physical state: ..... liquid (gel)

Color: ..... clear

Odor: ..... alcohol with cranberry

pH: ..... 7.0-8.0

Melting point/freezing point: ..... not available

Boiling range: ..... not available

Flash point: ..... ~75.2°F

Evaporation rate: ..... not available

Flammability (solid, gas): ..... flammable

Vapor pressure: ..... not available

Vapor density: ..... not available

Relative density (@50°C): ..... ~0.894 g/cm<sup>3</sup>

Solubility: ..... Easily soluble in the following materials: cold water

Auto-ignition temperature: ..... not available

Decomposition temperature: ..... not available

Viscosity (dynamic): ..... not available

**SECTION 10: Stability and reactivity**

Reactivity: ..... stable  
 Chemical stability: ..... stable under recommended storage conditions  
 Possibility of hazardous reactions: ..... vapors may form reactive mixture with air  
 Conditions to avoid: ..... keep away from heat, sparks, open flames, and hot surfaces  
 Incompatible materials: ..... strong oxidizers  
 Hazardous decomposition: ..... carbon monoxide, carbon dioxide

**SECTION 11: Toxicological information**

**Information on likely routes of exposure:**

Inhalation: ..... Inhalation of high concentrations of vapor or mist may cause dizziness  
 Ingestion: ..... Do not ingest. No known significant effects or critical hazards known  
 Skin: ..... No known significant effects or critical hazards known.  
 Eyes: ..... May cause slight irritation.

**Component information:**

| Chemical Name            | Oral LD50          | Dermal LD50 | Inhalation LC50     |
|--------------------------|--------------------|-------------|---------------------|
| ethyl alcohol<br>64-17-5 | 3450 mg/kg (mouse) | Not listed  | 20000 ppm/10H (rat) |

**Symptoms related to the physical, chemical, and toxicological characteristics:**

May cause slight redness and tearing of eyes.

**Delayed and immediate effects and chronic effects from short or long-term exposure:**

None expected.

**Numerical measures of toxicity:**

**Ingredient Information Skin corrosion/irritation:**

Frequently or prolonged contact with skin may cause dermal irritation.

**Serious eye damage/eye irritation:**

Not expected to cause serious eye damage/eye irritation.

**Respiratory sensitization:**

No information available on the mixture, however none of the components have been classified as a respiratory sensitizer (or are below the concentration threshold for classification).

**Skin sensitization:**

No information available on the mixture, however none of the components have been classified as a skin sensitizer (or are below the concentration threshold for classification).

**Germ cell mutagenicity:**

No information available on the mixture, however none of the components have been classified for germ cell mutagenicity (or are below the concentration threshold for classification).

**Carcinogenicity:**

No information available on the mixture, however none of the components are listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA.

**Reproductive toxicity:**

No information available on the mixture, however none of the components have been classified for reproductive toxicity (or are below the concentration threshold for classification).

**Specific target organ toxicity:****Single exposure:**

No information available.

**Specific target organ toxicity:****Repeat exposure:**

No information available.

**Aspiration hazard:**

No information available.

**Further information:**

No data available.

**SECTION 12: Ecological information****Ecotoxicity:****Product data:**

Product may not be released into water without pre-treatment.

**Persistence and Degradability:**

No information available.

**Bioaccumulative Potential:**

No information available.

**Mobility in Soil:**

No information available.

**Other adverse effects:**

No information available.



## **SECTION 13: Disposal considerations**

### **Appropriate method of disposal of substance or preparation**

Dispose of contaminate product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures.

### **Contaminated packaging:**

Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

## **SECTION 14: Transport Information**

### **US Department of Transportation Classification (49CFR)**

UN Number:..... 1993

Proper shipping name:..... Flammable liquid, n.o.s. (ethanol) or consumer quantity or limited quantity

Classes: ..... 3

Packaging group:..... III

### **Environmental hazards**

Marine pollutant: No.

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

No further relevant information available.

### **Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

PROTECT FROM FROST/FREEZING

## **SECTION 15: Regulatory Information**

### **United States Federal Regulations:**

This SDS complies with the OSHA, 29 CFR 1910.1200.

### **Toxic Substances Control Act (TSCA):**

All substances in this product are listed, as required, or are exempt from the TSCA inventory.

### **SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311,312 and 313:**

Section 302 – No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### **CERCLA Hazardous Substance List, 40 CFR 302.4:**

This product does not contain chemicals listed on CERCLA. There may be specific reporting requirements at the local, regional, or state level.

pertaining to releases of this material.

### **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None

### **Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):**

None

### **SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):**

None

**Section 311/312 (40 CFR 370):**

Acute Health Hazard:..... Yes  
Chronic Health Hazard:..... No  
Fire Hazard: ..... Yes  
Pressure Hazard:..... No  
Reactivity Hazard:..... No

**Section 313 Toxic Release Inventory (40 CFR 372):**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

**Massachusetts Right to Know:**

None of the components are listed on the Massachusetts Right to Know List.

**New Jersey Right to Know:**

None of the components are listed on the New Jersey Right to Know list.

**Pennsylvania Right to Know:**

None of the components are listed on the Pennsylvania Right to Know List.

**Rhode Island Right to Know:**

None of the components are listed on the Pennsylvania Right to Know List.

**Canada WHMIS Hazard Class:**

Not applicable

**California Proposition 65:**

This product does not contain any Proposition 65 chemicals.

**SECTION 16: Other Information****NFPA Hazard Classification**

Health: 2 | Flammability: 3 | Instability: 0 | Physical and Chemical Hazards -

**NFPA Hazard Classification**

Health: 2 | Flammability: 3 | Instability: 0 | Personal Protection -

**Revision Date: May 8, 2020****Disclaimer:**

Anyone using Hand Sanitizer should read and understand this SDS and be trained in the proper use of this material.

This information is accurate to the best of Alfa Adhesives, Inc.'s knowledge, or obtained from sources believed by Alfa Adhesives, Inc. to be accurate. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of this product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Alfa Adhesives, Inc. hereunder are given gratis and Alfa Adhesives, Inc. assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.