SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form: Mixture
Product Name: Alcohol Hand Cleansing Gel

1.2. Intended Use of the Product
Use of the Substance/Mixture: Hand Cleanser

1.3. Name, Address, and Telephone of the Responsible Party
Essential Wholesale & Labs
2211 NW Nicolai St.
Portland OR, 97210
503-722-7557

1.4. Emergency Telephone Number
Emergency Number: ChemTel’s Emergency Response Service number: 1-800-255-3924, outside of the US, Canada, Puerto Rico and the U.S. Virgin Islands
+1-813-248-0585.

In case of medical emergencies, please contact your local poison control center (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere).

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
GHS-US Classification
Skin Irrit. 2 H315
Skin Sens. 3 H317

Full text of hazard classes and H-statements: see section 16

2.2. Label Elements
GHS-US Labeling
Hazard Pictograms (GHS-US):

Signal Word (GHS-US): Warning
Hazard Statements (GHS-US): H317 - May cause an allergic skin reaction
Precautionary Statements (GHS-US): P321 - Specific treatment (see section 4 on this SDS).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards
Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)
No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol</td>
<td>CAS No.:64-17-5</td>
<td>&lt; 100%</td>
<td>H317 H319</td>
</tr>
<tr>
<td>Water (Aqua)</td>
<td>CAS No.:7732-18-5</td>
<td>&lt; 30%</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Hydroxyethylcellulose</td>
<td>CAS No.: 9004-62-0</td>
<td>&lt; 5%</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Lactic Acid</td>
<td>CAS No.: 50-21-5</td>
<td>&lt; 5%</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Hemisqualane</td>
<td>CAS No.: 3891-98-3</td>
<td>&lt; 1%</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

03/12/2020 EN [English US] 1/5
Alcohol Hand Cleansing Gel

Sweet Orange Peel Essential Oil (Citrus Sinensis)  |  CAS No.: 8008-57-9  |  < 0.5%  |  H315  H319
Lemon Essential Oil (Citrus Limon)  |  CAS No.: 92346-89-9  |  < 0.5%  |  Not Classified
Pink Grapefruit Peel Essential Oil (Citrus Paradisi)  |  CAS No.: 8016-20-4  |  < 0.5%  |  H315  H319
Mandarin Peel Essential Oil (Citrus Reticulata)  |  CAS No.: 8008-31-9  |  < 0.5%  |  H315  H319
Lime Peel Essential Oil (Citrus Aurantifolia)  |  CAS No.: 90063-52-8  |  < 0.5%  |  Not Classified
Litsea Fruit Essential Oil (Litsea Cubeba)  |  CAS No.: 68855-99-2  |  < 0.5%  |  H315  H319

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations.

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

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

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

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

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray).

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).


6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.
Alcohol Hand Cleansing Gel
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Emergency Procedures: Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental Precautions
Prevent entry to sewers and public waters.

6.3. Methods and Materials 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. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections
See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Comply with applicable regulations.
Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)
Hand Cleanser

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), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

8.2. Exposure Controls
Appropriate Engineering Controls: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Materials for Protective Clothing: Chemically resistant materials and fabrics.
Hand Protection: Wear protective gloves.
Eye and Face Protection: Chemical safety goggles.
Skin and Body Protection: Wear suitable protective clothing.
Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties
Physical State: Gel
Appearance: Hazy
Odor: Alcohol, faint citrus
Odor Threshold: No data available
pH: 4.5 – 5.5
Evaporation Rate: No data available
Melting Point: No data available
Alcohol Hand Cleansing Gel
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Freezing Point: No data available
Boiling Point: No data available
Flash Point: 212 °F (100 °C)
Auto-ignition Temperature: No data available
Decomposition Temperature: No data available
Flammability (solid, gas): Not applicable
Vapor Pressure: No data available
Relative Vapor Density at 20°C: No data available
Relative Density: No data available
Solubility: No data available
Partition Coefficient: N-Octanol/Water: No data available
Viscosity: No data available

9.2. Other Information
No additional information available

SECTION 10: STABILITY AND REACTIVITY
10.1. Reactivity:
Hazardous reactions will not occur under normal conditions.

10.2. Chemical Stability:
Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of Hazardous Reactions:
Hazardous polymerization will not occur.

10.4. Conditions to Avoid:
Direct sunlight, extremely high or low temperatures, and incompatible materials.

10.5. Incompatible Materials:
Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products:
None expected under normal conditions of use.

SECTION 11: TOXICOLOGICAL INFORMATION
11.1. Information on Toxicological Effects
Acute Toxicity: Not classified
Skin Corrosion/Irritation: Not classified
pH: 4.5 – 5.5
Serious Eye Damage/Irritation: Not classified
pH: 4.5 – 5.5
Respiratory or Skin Sensitization: Not classified
Germ Cell Mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.
Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.
Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.
Chronic Symptoms: None expected under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION
12.1. Toxicity
Ecology - General: Not classified.

12.2. Persistence and Degradability: Not classified

12.3. Bioaccumulative Potential: Not established

12.4. Mobility in Soil: No additional information available

12.5. Other Adverse Effects
Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS
13.1. Waste Treatment Methods
Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.
Ecology - Waste Materials: Avoid release to the environment.
SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT
Not regulated as a hazardous material

14.2. In Accordance with IMDG
Not regulated as a dangerous good

14.3. In Accordance with IATA
Not regulated as a dangerous good

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

<table>
<thead>
<tr>
<th>Alcohol Hand Cleansing Gel</th>
<th>Immediate (acute) health hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sweet Orange Peel Essential Oil (Citrus Sinensis) 8008-57-9</td>
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</tr>
<tr>
<td>Alcohol 64-17-5</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
</tbody>
</table>

15.2. US State Regulations
Neither this product nor its chemical components appear on any US state lists.

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

Date of Preparation or Latest Revision: 03/10/2020

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

GHS Full Text Phrases:

- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation

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.

SDS US (GHS HazCom)