SECTION 1. IDENTIFICATION

Product name: GOJO® Citrus Ginger Foam Hand & Showerwash

Manufacturer or supplier’s details
Company name of supplier: GOJO Industries, Inc.
Address: One GOJO Plaza, Suite 500
Akron, Ohio 44311
Telephone: 1 (330) 255-6000
Emergency telephone number: CHEMTREC 1-800-424-9300
CHEMTREC +1-703-527-3887: Outside USA & CANADA

Recommended use of the chemical and restrictions on use
Recommended use: Skin-care
Restrictions on use: 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 defined by regulations around the world, 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. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Eye irritation: Category 2B

GHS label elements
Signal word: Warning
Hazard statements: H320 Causes eye irritation.
Precautionary statements: Response:
P305 + P351 + P338 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.
Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Laureth Sulfate</td>
<td>68585-34-2</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

General advice: In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.

If inhaled: If inhaled, remove to fresh air. If symptoms persist, call a physician.

In case of skin contact: Wash with water and soap as a precaution. Get medical attention if irritation develops and persists.

In case of eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Seek medical advice.

If swallowed: If swallowed, DO NOT induce vomiting. Rinse mouth with water. Obtain medical attention.

Most important symptoms and effects, both acute and delayed: Causes eye irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None known.

Hazardous combustion products: Carbon oxides
                       Sulphur oxides
                       Nitrogen oxides (NOx)
                       Metal oxides

Specific extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.

Further information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions.

Environmental precautions

Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning 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). Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling

For personal protection see section 8. Do not swallow. Avoid contact with eyes. Keep container closed when not in use.

Conditions for safe storage

Keep in properly labelled containers. Keep tightly closed in a dry, cool and well-ventilated place. Store in accordance with the particular national regulations.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>TWA (mist,</td>
<td>5 mg/m3</td>
<td>OSHA Z-1</td>
</tr>
</tbody>
</table>
**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : No special protective equipment required. Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : No special protective equipment required.

Protective measures : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Ensure that eye flushing systems and safety showers are located close to the working place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>green, yellow</td>
</tr>
<tr>
<td>Odour</td>
<td>like fruit</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>5.3 - 6.7, (20 °C)</td>
</tr>
<tr>
<td>Solidification / Setting point</td>
<td>1.3 °C</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>97 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 100 °C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability (liquids)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>No data available</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

GOJO® Citrus Ginger Foam Hand & Showerwash

Version 1.1  SDS Number: 400000000151  Revision Date: 09/26/2018

Vapour pressure: No data available
Relative vapour density: No data available
Density: 1.012 g/cm³
Solubility(ies):
   Water solubility: soluble
Partition coefficient: n-octanol/water: Not applicable
Auto-ignition temperature: not determined
Thermal decomposition: The substance or mixture is not classified self-reactive.
Viscosity:
   Viscosity, kinematic: 10 - 20 mm²/s (20 °C)
Explosive properties: Not explosive
Oxidizing properties: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not classified as a reactivity hazard.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.
Incompatible materials: Strong oxidizing agents
Hazardous decomposition products: No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Inhalation
Skin contact
Eye contact
Acute toxicity
Not classified based on available information.
Product:
Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:
Sodium Laureth Sulfate:
SAFETY DATA SHEET

GOJO® Citrus Ginger Foam Hand & Showerwash

Version 1.1  SDS Number: 400000000151  Revision Date: 09/26/2018

Acute oral toxicity: LD50 (Rat): > 2,000 mg/kg
Assessment: The substance or mixture has no acute oral toxicity

Glycerin:
Acute oral toxicity: LD50 (Rat): > 5,000 mg/kg

Skin corrosion/irritation
Not classified based on available information.

Product:
Assessment: Not irritating when applied to human skin.
Result: No skin irritation

Components:
Sodium Laureth Sulfate:
Result: Skin irritation

Glycerin:
Result: No skin irritation

Serious eye damage/eye irritation
Causes eye irritation.

Product:
Result: Mild eye irritation

Components:
Sodium Laureth Sulfate:
Result: Eye irritation
Remarks: Severe eye irritation

Glycerin:
Result: No eye irritation

Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Components:
Glycerin:
Genotoxicity in vitro: Test Type: In vitro mammalian cell gene mutation test
Method: OECD Test Guideline 476
Result: negative

Carcinogenicity
Not classified based on available information.
Components:
Glycerin:
Species: Rat
Application Route: Ingestion
Exposure time: 2 Years
Result: negative

IARC
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity
Not classified based on available information.

Components:
Glycerin:
Effects on fertility:
Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: Ingestion
Result: negative

Effects on foetal development:
Test Type: Embryo-foetal development
Species: Rabbit
Application Route: Ingestion
Result: negative

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Repeated dose toxicity
Components:
Glycerin:
Species: Rat
NOAEL: 167 mg/m3
LOAEL: 660 mg/m3
Application Route: inhalation (dust/mist/fume)
Exposure time: 13 w
Symptoms: Local irritation
 SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Glycerin:
Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1,955 mg/l
Exposure time: 48 h

Toxicity to bacteria : NOEC (Pseudomonas putida): > 10,000 mg/l
Exposure time: 16 h

Persistence and degradability

Components:

Sodium Laureth Sulfate:
Biodegradability : Result: Readily biodegradable.

Glycerin:
Biodegradability : Result: Readily biodegradable.
Biodegradation: 94 %
Exposure time: 1 d

Bioaccumulative potential

Components:

Glycerin:
Partition coefficient: n-octanol/water : log Pow: -1.76

Mobility in soil
No data available

Other adverse effects
No data available

Product:
Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues : Dispose of in accordance with local regulations.
Contaminated packaging : Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulation
IATA-DGR
Not regulated as a dangerous good
IMDG-Code
Not regulated as a dangerous good
National Regulations
49 CFR
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act
CERCLA Reportable Quantity
This material does not contain any components with a CERCLA RQ.
SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.
SARA 311/312 Hazards : Acute Health Hazard
SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):
   Glycerin 56-81-5 1.3 %
This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

Clean Water Act
This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

**Massachusetts Right To Know**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Chemical Abstract Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>1 - 5 %</td>
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</table>

**Pennsylvania Right To Know**

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<tr>
<th>Ingredient</th>
<th>Chemical Abstract Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (Aqua)</td>
<td>7732-18-5</td>
<td>90 - 100 %</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>1 - 5 %</td>
</tr>
</tbody>
</table>

**New Jersey Right To Know**

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<td>56-81-5</td>
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</tbody>
</table>

**California Prop 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

- **CH INV**: On the inventory, or in compliance with the inventory
- **TSCA**: On the inventory, or in compliance with the inventory
- **DSL**: All components of this product are on the Canadian DSL.
- **AICS**: On the inventory, or in compliance with the inventory
- **NZIoC**: On the inventory, or in compliance with the inventory
- **ENCS**: On the inventory, or in compliance with the inventory
- **ISHL**: On the inventory, or in compliance with the inventory
- **KECI**: On the inventory, or in compliance with the inventory
- **PICCS**: On the inventory, or in compliance with the inventory
- **IECSC**: On the inventory, or in compliance with the inventory

**Inventories**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)
SECTION 16. OTHER INFORMATION

Further information

<table>
<thead>
<tr>
<th>NFPA:</th>
<th></th>
<th>HMIS III:</th>
</tr>
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<tbody>
<tr>
<td>Health</td>
<td>1</td>
<td>HEALTH</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
<td>FLAMMABILITY</td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
<td>PHYSICAL HAZARD</td>
</tr>
</tbody>
</table>

Special hazard.

Revision Date : 09/26/2018

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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.