


**PURELL HEALTHY SOAP™ Clean & Fresh Scent Lotion Handwash**

Version 1.0

SDS Number: 400000005986

Revision Date: 07/26/2021

**SECTION 1. IDENTIFICATION**

Product name : PURELL HEALTHY SOAP™ Clean & Fresh Scent Lotion Handwash

**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**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**
**Hazardous components**

| Chemical name          | CAS-No.    | Concentration (%) |
|------------------------|------------|-------------------|
| Sodium Laureth Sulfate | 68585-34-2 | >= 1 - < 5        |
| Cocamidopropyl Betaine | 61789-40-0 | >= 1 - < 5        |
| Glycerin               | 56-81-5    | >= 1 - < 5        |

**SECTION 4. FIRST AID MEASURES**


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|   |  |
|---|--|
| General advice  | : In the case of accident or if you feel unwell, seek medical advice immediately.<br>When symptoms persist or in all cases of doubt seek medical advice. |
| If inhaled  | : If inhaled, remove to fresh air.<br>If symptoms persist, call a physician.   |
| In case of skin contact                                     | : Get medical attention if irritation develops and persists.   |
| In case of eye contact                                      | : Flush eyes with water as a precaution.<br>Get medical attention if irritation develops and persists.   |
| If swallowed  | : If swallowed, DO NOT induce vomiting.<br>Rinse mouth with water.<br>Obtain medical attention.  |
| Most important symptoms and effects, both acute and delayed | : None known.  |
| Protection of first-aiders                                  | : First Aid responders should pay attention to self-protection and use the recommended protective clothing   |

**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                 | : Sulphur oxides<br>Carbon oxides<br>Nitrogen oxides (NOx)<br>Metal oxides  |
| Specific extinguishing methods                | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br>Use water spray to cool unopened containers.   |
| Further information                           | : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.<br>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.<br>Ensure adequate ventilation.<br>Material can create slippery conditions.   |
| Environmental precautions   | : Discharge into the environment must be avoided.<br>Prevent further leakage or spillage if safe to do so.<br>Prevent spreading over a wide area (e.g. by containment or oil barriers).<br>Retain and dispose of contaminated wash water.<br>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   |


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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.
- Conditions for safe storage : Keep container closed when not in use.  
 Keep in properly labelled containers.  
 Keep container tightly closed in a dry and well-ventilated  
 place.  
 Store in accordance with the particular national regulations.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Components with workplace control parameters**

| Components | CAS-No. | Value type<br>(Form of<br>exposure)   | Control<br>parameters /<br>Permissible<br>concentration | Basis    |
|------------|---------|---------------------------------------|---|----------|
| Glycerin   | 56-81-5 | TWA (mist,<br>respirable<br>fraction) | 5 mg/m <sup>3</sup>                                     | OSHA Z-1 |
|            |         | TWA (mist,<br>total dust)             | 15 mg/m <sup>3</sup>                                    | OSHA Z-1 |

**Personal protective equipment**

- Respiratory protection : No personal respiratory protective equipment normally  
 required.
- Eye protection : No special measures necessary provided product is used  
 correctly.  
 Wear face-shield and protective suit for abnormal processing  
 problems.
- Skin and body protection : No special measures necessary provided product is used  
 correctly.
- Protective measures : Choose body protection in relation to its type, to the  
 concentration and amount of dangerous substances, and to  
 the specific work-place.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety  
 practice.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance : liquid  
 Colour : light blue  
 Odour : floral  
 Odour Threshold : No data available
- pH : 4.0 - 5.0
- Melting point/freezing point : -2.1 °C

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|   |   |
|---|---|
| Initial boiling point and boiling range | : 98 °C   |
| Flash point                             | : > 100 °C  |
| Evaporation rate                        | : No data available   |
| Flammability (solid, gas)               | : Not applicable  |
| Flammability (liquids)                  | : No data available   |
| Upper explosion limit                   | : No data available   |
| Lower explosion limit                   | : No data available   |
| Vapour pressure                         | : No data available   |
| Relative vapour density                 | : No data available   |
| Density                                 | : 1.03 g/cm <sup>3</sup>                                    |
| Solubility(ies)                         |   |
| Water solubility                        | : soluble   |
| Partition coefficient: n-octanol/water  | : Not applicable  |
| Auto-ignition temperature               | : No data available   |
| Thermal decomposition                   | : The substance or mixture is not classified self-reactive. |
| Viscosity                               |   |
| Viscosity, kinematic                    | : 5000 - 30000 mm <sup>2</sup> /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. |
| Conditions to avoid                | : None known.   |
| Incompatible materials             | : Strong oxidizing agents                                     |
| Hazardous decomposition products   | : No hazardous decomposition products are known.              |

**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

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Inhalation  
Eye contact  
Skin 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:**

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

**Cocamidopropyl Betaine:**

Acute oral toxicity : LD50 : > 5,000 mg/kg  
Method: OECD Test Guideline 401  
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Based on data from similar materials

**Glycerin:**

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

**Skin corrosion/irritation**

Not classified based on available information.

**Components:****Sodium Laureth Sulfate:**

Result: Skin irritation

**Cocamidopropyl Betaine:**

Result: Skin irritation

**Glycerin:**

Result: No skin irritation

**Serious eye damage/eye irritation**

Not classified based on available information.

**Components:****Sodium Laureth Sulfate:**

Result: Eye irritation

Remarks: Severe eye irritation

**Cocamidopropyl Betaine:**

Result: Eye irritation

Remarks: Severe eye irritation


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**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.

**Components:****Cocamidopropyl Betaine:**

Test Type: Maximisation Test (GPMT)

Exposure routes: Skin contact

Species: Guinea pig

Result: negative

Remarks: Based on data from similar materials

**Germ cell mutagenicity**

Not classified based on available information.

**Components:****Cocamidopropyl Betaine:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
 Method: OECD Test Guideline 471  
 Result: negative  
 Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo  
 cytogenetic assay)  
 Test species: Mouse  
 Application Route: Ingestion  
 Result: negative  
 Remarks: Based on data from similar materials

**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.

**OSHA**

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

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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:****Cocamidopropyl Betaine:**

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 414  
Result: negative  
Remarks: Based on data from similar materials

**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:****Cocamidopropyl Betaine:**

Species: Rat  
NOAEL: 250 mg/kg  
Application Route: Ingestion  
Exposure time: 90 d  
Method: OECD Test Guideline 408  
Remarks: Based on data from similar materials

**Glycerin:**

Species: Rat  
NOAEL: 167 mg/m<sup>3</sup>  
LOAEL: 660 mg/m<sup>3</sup>  
Application Route: inhalation (dust/mist/fume)  
Exposure time: 13 w  
Symptoms: Local irritation


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**Aspiration toxicity**

Not classified based on available information.

**SECTION 12. ECOLOGICAL INFORMATION**
**Ecotoxicity**
**Components:**
**Cocamidopropyl Betaine:**

Toxicity to fish : LC50: > 1 - 10 mg/l  
 Exposure time: 96 h  
 Method: ISO 7346/2  
 Remarks: Based on data from similar materials

Toxicity to bacteria : EC50: > 100 mg/l  
 Method: OECD Test Guideline 209  
 Remarks: Based on data from similar materials

**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.

**Cocamidopropyl Betaine:**

Biodegradability : Result: Readily biodegradable.  
 Biodegradation: > 60 %  
 Exposure time: 28 d  
 Method: OECD Test Guideline 301  
 Remarks: Based on data from similar materials

**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




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**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).

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**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.

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**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

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**SECTION 15. REGULATORY INFORMATION**
**EPCRA - Emergency Planning and Community Right-to-Know Act**

**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**

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

|          |         |     |
|----------|---------|-----|
| Glycerin | 56-81-5 | 1 % |
|----------|---------|-----|

This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

**Clean Water Act**


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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

**California Prop 65**

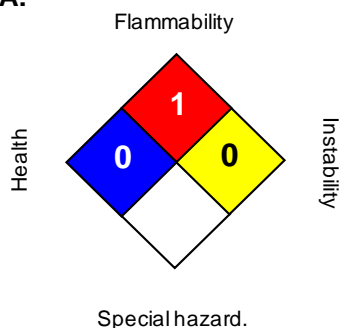
This product does not require a warning label under California Proposition 65.

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

|       |   |
|-------|---|
| TSCA  | : On the inventory, or in compliance with the inventory   |
| AICS  | : On the inventory, or in compliance with the inventory   |
| DSL   | : All components of this product are on the Canadian DSL. |
| 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   |
| NZIoC | : 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**
**NFPA:**

**HMIS III:**

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>0</b> |
| <b>FLAMMABILITY</b>    | <b>1</b> |
| <b>PHYSICAL HAZARD</b> | <b>0</b> |

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic



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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.