

**Section 1: PRODUCT & COMPANY IDENTIFICATION**

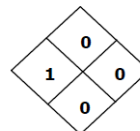
Product Name: Simple Green® Hand Cleaner Gel

Additional Names:

Manufacturer's Part Number: *\*Please refer to Section 16*Company: Sunshine Makers, Inc.  
15922 Pacific Coast Highway  
Huntington Beach, CA 92649 USATelephone: 800-228-0709 • 562-795-6000 *Monday – Friday, 8am – 5pm PST*

Fax: 562-592-3830

Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-255-3924

**Section 2: HAZARDS IDENTIFICATION****Emergency Overview:** Caution. Irritant. This is a green gel with a sassafras added odor.**Routes of Exposures:** Eye Contact, Skin Contact, Inhalation**NFPA/HMIS Rating:**

Health = 1 = mild

Fire, Reactivity, and

Special = 0 = minimal

**Potential Health Effects****Eye Contact:** May irritate eyes.**Skin Contact:** No adverse effects expected under typical use conditions. Prolonged exposure may cause dryness. Chemically sensitive individuals may experience mild irritation.**Ingestion:** May cause upset stomach. See section 11.**Inhalation:** No adverse effects expected under typical use conditions. Adequate ventilation should be present for prolonged usage in small enclosed areas.**Medical Conditions Aggravated by Exposure:** Dermally sensitive users may experience dry skin.**Target Organs:** None.**Environmental Effects:** Not harmful.

This mixture is considered Hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| <u>Ingredient</u>                              | <u>CAS Number</u> | <u>Percent by weight</u> |
|------------------------------------------------|-------------------|--------------------------|
| Water                                          | 7732-18-5         | ≥ 87.5%                  |
| Pumice                                         | 1332-09-8         | ≤ 2%                     |
| Acrylates/C10-30 Alkyl Acrylate Crosspolymer   | 9007-30-9         | ≤ 1%                     |
| Diisopropanolamine                             | 110-97-4          | ≤ 1%                     |
| Sodium Citrate                                 | 68-04-2           | ≤ 1%                     |
| Ethoxylated alcohol                            | 68439-46-3        | ≤ 1%                     |
| Acetylated Lanolin Alcohol                     | 61788-49-6        | ≤ 1%                     |
| Sodium Carbonate                               | 497-19-8          | ≤ 1%                     |
| Citric Acid                                    | 77-92-9           | ≤ 1%                     |
| Tetrasodium N,N-bis(carboxymethyl)-L-glutamate | 51981-21-6        | ≤ 1%                     |
| Fragrance                                      | Proprietary       | ≤ 1%                     |
| Colorant                                       | Proprietary       | ≤ 1%                     |
| Preservative                                   | Proprietary       | ≤ 0.5%                   |

**Section 4: FIRST AID MEASURES****If Inhaled:** If adverse effect occurs, move to fresh air.**If on skin:** If adverse effect occurs, rinse skin with water.**If in eyes:** Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 more minutes. If irritation persists seek medical attention.**If ingested:** Drink plenty of water to dilute.

**Section 5: FIRE FIGHTING MEASURES****Flammability:** Non-flammable.**Flash Point:** Non-flammable.**Suitable Extinguishing Media:** Use Dry chemical, CO2, water spray or "alcohol" foam.**Extinguishing Media to Avoid:** High volume jet water.**Products of Combustion:** In event of fire, fire created carbon oxides may be formed.**Special Protective Equipment:** Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear.**Section 6: ACCIDENTAL RELEASE MEASURES****Personal Precautions:** Use personal protection recommended in section 8.**Environmental Precautions:** Prevent runoff from entering drains, sewers or waterways.**Method for Containment:** Gather into suitable container or dispose of as non-hazardous waste.**Method for Clean Up:** Dilute with water and rinse into sanitary sewer system or soak up with inert absorbent material.**Section 7: HANDLING AND STORAGE****Handling:** Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame and direct sunlight.**Storage:** Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109°F (42.7°C). Do not allow to freeze.**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure Limit Values:** OSHA PEL ACGIH TLV

-

-

**Engineering Controls:** Not applicable.**Exposure Controls:****Eye Contact:** Use protective glasses if splashing or spray-back is likely.**Respiratory:** Use in well ventilated areas.**Skin Contact:** Dermal sensitive individuals should use protective gloves.**General Hygiene Considerations:** Wash thoroughly after handling and before eating or drinking.**Section 9: PHYSICAL AND CHEMICAL PROPERTIES – for liquid on substrate****Appearance:** Green Gel**Physical State:** Gel**Odor:** Sassafras added odor**Odor Threshold:** Not available**Boiling Point** ASTM D-1120: Not Determined**Freezing Point** ASTM D-1177: Not Determined**Specific Gravity** ASTM D-891: .99 – 1.01**Evaporation Rate** ASTM D-1901: Not Determined**Vapor Pressure** ASTM D-323: Not Determined**Vapor Density:** Not applicable**pH** ASTM D-1293: 5.5 – 6.5**VOCs:** SCAQMD 304-91 / EPA 24: Not tested

CARB Method 310\*\*: &lt;0.5 g/L &lt;0.004 lb/gal &lt;0.05%

SCAQMD Method 313: Not tested

**VOC composite Partial Pressure:** Not Determined**Nutrient Content:** Phosphorous: 0.0%**Flash Point** ASTM D-93: Not applicable**Flammability:** Not applicable**Autoignition Temperature:** Not applicable**Decomposition Temperature:** Not applicable**Density** ASTM D-4017: 8.25 – 8.42 lb/gal**Water Solubility:** 100%**Partial Coefficient:** Not available

\*\*Water and Fragrance exemption in calculation

**Section 10: STABILITY AND REACTIVITY**

Stability: Stable under normal conditions 70°F (21°C) and 14.7 psig (760 mmHg).

Reactivity: Non-Reactive.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: Normal products of combustion - CO, CO<sub>2</sub>.

Possibility of Hazardous Reactions: None known.

**Section 11: TOXICOLOGICAL INFORMATION**

Effects of Exposure: Not expected to be hazardous under typical use conditions.

Acute Toxicity: Oral LD<sub>50</sub> (rat) > 5 g/kg body weight

Dermal LD<sub>50</sub> (rabbit) > 5 g/kg body weight

*calculated via OECD Harmonized Integrated Classification System for Human Health & Environmental Hazards of Chemical Substances & Mixtures*

Carcinogens: No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens.

Eyes: Not tested.

Skin: Not tested.

**Section 12: ECOLOGICAL INFORMATION**

Aquatic Toxicity: Low, based on toxicological profile

Terrestrial Toxicity: Low, based on toxicology profile.

Persistence and degradability: Not tested.

Mobility: No data available.

Bioaccumulation: Not applicable.

**Section 13: DISPOSAL CONSIDERATIONS**

Appropriate Method for Disposal:

Unused Product: \* Dilute with water and dispose into sanitary sewer system.

Used Product: \*Used product may be hazardous depending on the cleaning application and resulting contaminants.

Empty Containers: \*Triple-rinse with water and offer for recycling if available in your area.

\*Dispose of used or unused product, and empty containers in accordance with the local, State, Provincial, and Federal regulations for your location. Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.

**Section 14: TRANSPORT INFORMATION**

U.S. (DOT) / Canadian TDG: Not classified as Hazardous

IMO / IDMG: Not classified as Hazardous

ICAO/ IATA: Not classified as Hazardous

ADR/RID: Not classified as Hazardous

U.N. Number: Not applicable

Proper Shipping Name:

NMFC #59363

Soap, Hand in container freestanding or with pump  
Class 55

Hazard Class: Non-Hazardous

Marine Pollutant:

No

**Section 15: REGULATORY INFORMATION**

All components are listed on: EINECS, TSCA, DSL, AICS and NZIoC Inventory.

SARA Title III: Sections 311/312 – Not applicable.  
Sections 313 – Not applicable.  
Sections 302 – Not applicable.

State Right To Know Lists Diisopropanolamine 110-97-4 Massachusetts, Pennsylvania  
CA Prop 65: None listed.

Texas ESL:

|                     |            |                    |                      |
|---------------------|------------|--------------------|----------------------|
| Diisopropanolamine  | 110-97-4   | 46 µg/m3 long term | 460 µg/m3 short term |
| Sodium Citrate      | 68-04-2    | 5 µg/m3 long term  | 50 µg/m3 short term  |
| Ethoxylated Alcohol | 68439-46-3 | 60 µg/m3 long term | 600 µg/m3 short term |
| Citric Acid         | 77-92-9    | 10 µg/m3 long term | 100 µg/m3 short term |

**WHMIS Classification – d2b, eye irritant**

|      |                                           |                |
|------|-------------------------------------------|----------------|
| Name | Toxic Substances List – Schedule 1 – CEPA | NPRI Inventory |
| No   | No                                        | No             |

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by Canada's Controlled Products Regulation.

**Section 16: OTHER INFORMATION**

|                      |                 |                         |                      |
|----------------------|-----------------|-------------------------|----------------------|
| <b>PART NUMBERS:</b> | <b>SIZES:</b>   |                         |                      |
| 0900000142014 –      | 14 oz single    | 0910001242014 –         | 14 oz, 12 per case   |
| 0900000142055 –      | 55 gallon       |                         |                      |
| 0900000142128 –      | 1 gallon single | 0910000442128 –         | 1 gal, 4 per case    |
| 0900000142150 –      | 5 oz single     | 0910001242150 –         | 5 oz, 12 per case    |
| 0900000142675 –      | 6.75 oz single  | 42675 & 0910001242675 – | 6.75 oz, 12 per case |
| 0900200142128 –      | 1 gallon single | 0910200442128 –         | 1 gal, 4 per case    |
| 0900200142150 –      | 5 oz single     | 0910201242150 –         | 5 oz, 12 per case    |

CAGE CODE: 1Z575

GSA/FSS – CONTRACT NO. GS-07F0065J

**NATIONAL STOCK NUMBERS**

|                 |                      |
|-----------------|----------------------|
| 42675 -         | NSN 8520-01-370-4284 |
| 0910200442128 - | NSN 8520-01-370-2162 |

*USA part numbers listed only. Not all part numbers listed. USA part numbers may not be valid for international sale.*

**Prepared / Revised By:** Sunshine Makers, Inc., Regulatory Department.

**This SDS has been revised in the following sections:** GSA information added

**DISCLAIMER:** The information provided with this MSDS is furnished in good faith and without warranty of any kind. Personnel handling this material must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of this material and the safety and health of employees and customers. Sunshine Makers, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on this information.