

Section 1: PRODUCT & COMPANY IDENTIFICATION

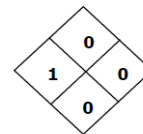
Product Name: Simple Green® Hand Cleaner Gel

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:** Dermal 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 <i>N,N</i> -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

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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**: <0.5 g/L <0.004 lb/gal <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, CO₂.
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 LD₅₀ (rat) > 5 g/kg body weight
Dermal LD₅₀ (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.

<u>State Right To Know Lists</u>	Diisopropanolamine	110-97-4	Massachusetts, Pennsylvania
<u>CA Prop 65:</u>	None listed.		
<u>Texas ESL:</u>			
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

PART NUMBERS:	SIZES:		
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

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