Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Simple Green® All-Purpose Cleaner
Additional Names: Simple Green® Industrial Cleaner & Degreaser

Manufacturer’s Part Number: *Please refer to Section 16

Company: Sunshine Makers, Inc.
15922 Pacific Coast Highway
Huntington Beach, CA 92649 USA
Telephone: 800-228-0709 • 562-795-6000
Fax: 562-592-3830
Monday – Friday, 8am – 5pm PST
Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-255-3924

Section 2: HAZARDS IDENTIFICATION

Emergency Overview: This is a green colored liquid with a sassafras added odor. No expected health hazards.

Routes of Exposures: Eye Contact, Skin Contact, Inhalation

NFPA/HMIS Rating:
Health, Fire, Reactivity, and Special = 0 = minimal

Potential Health Effects
Eye Contact: Not expected to cause eye irritation.
Skin Contact: Not expected to cause skin irritation.
Ingestion: May cause upset stomach. See section 11.
Inhalation: Not expected to cause respiratory irritation.

Medical Conditions Aggravated by Exposure: DERMALLY SENSITIVE USERS MAY EXPERIENCE DRY SKIN.

Target Organs: None.

Environmental Effects: Not harmful.

This mixture is not considered Hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>≥ 85%</td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>68439-46-3</td>
<td>≤ 5%</td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>68-04-2</td>
<td>≤ 5%</td>
</tr>
<tr>
<td>Tetrasodium N,N-bis(carboxymethyl)-L-glutamate</td>
<td>51981-21-6</td>
<td>≤ 1%</td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>≤ 1%</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
<td>≤ 1%</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Proprietary Mixture</td>
<td>≤ 1%</td>
</tr>
<tr>
<td>Colorant</td>
<td>Proprietary Mixture</td>
<td>≤ 1%</td>
</tr>
</tbody>
</table>

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: If adverse effect occurs, flush eyes with water.
If ingested: Drink plenty of water to dilute.
Section 5: FIRE FIGHTING MEASURES

Flammability: Non-flammable.
Flash Point: No flash point seen at or below 212°F (100°C), ASTM D-93

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 turnout 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: Dike or soak up with inert absorbent material.
Method for Clean Up: Dilute with water and rinse into sanitary sewer system or dispose into suitable container.

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. Do not pierce any part of the container.
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). If separation occurs, mix the product for reconstitution.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values: No components listed with TWA or STEL values under OSHA or ACGIH.
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

Appearance: Green Liquid
Physical State: Liquid
Odor: Added sassafras (sweet herbal) odor
Odor Threshold: Not available

Boiling Point ASTM D-1120: 101°C (213.8°F)
Freezing Point ASTM D-1177: 0 - 3.33°C (32 - 38°F)
Specific Gravity ASTM D-891: 1.01 – 1.03
Evaporation Rate ASTM D-1901: ½ Butyl Acetate @ 25°C
Vapor Pressure ASTM D-323: 0.60 PSI @77°F, 2.05 PSI @100°F
Vapor Density: Not applicable
pH ASTM D-1293: 9.0 ± 0.5
Flash Point ASTM D-93: Not applicable
Flammability: Not applicable
Autoignition Temperature: Not applicable
Decomposition Temperature: Not applicable
Density ASTM D-4017: 8.552 lb/gal
Water Solubility: 100%
Partial Coefficient: Not available
Section 9: PHYSICAL AND CHEMICAL PROPERTIES - continued

VOCs: SCAQMD 304-91 / EPA 24: 0 g/L 0 lb/gal 0 %
      CARB Method 310**: 2.5 g/L 0.021 lb/gal 0.25%  **Water & fragrance exemption in calculation
      SCAQMD Method 313: Not tested
VOC composite Partial Pressure: Not Determined
Nutrient Content: Phosphorous: 0.0%

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: Minimal irritant per Ocular Irritaction® assay modeling. No animal testing performed.
Skin: Non-irritant per Dermal Irritaction® assay modeling. No animal testing performed.

Section 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: Low, based on OECD 201, 202, 203 + Microtox: EC50 & IC50 ≥100 mg/L.
Terrestrial Toxicity: Low, based on toxicology profile.
Persistence and degradability: Readily Biodegradable per OECD 301D, Closed Bottle Test.
Mobility: No data available.
Bioaccumulation: Not applicable.

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Method for Disposal:

Unused Product: *Dilute with water and dispose by sanitary sewer.
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

IMO / IMDG: Not classified as Hazardous
ICAO/ IATA: Not classified as Hazardous
ADR/RID: Not classified as Hazardous

U.N. Number: Not applicable
Proper Shipping Name: Detergent/Cleaning Solution
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: No ingredients listed.
CA Prop 65: None listed.
Texas ESL:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Concentration (µg/m³)</th>
<th>Long Term</th>
<th>Short Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethoxylated Alcohol</td>
<td>68439-46-3</td>
<td>60</td>
<td>600</td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>68-04-2</td>
<td>5</td>
<td>50</td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>5</td>
<td>50</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
<td>10</td>
<td>100</td>
</tr>
</tbody>
</table>

WHMIS Classification – Non Hazardous, not classifiable.

Name 
No

Toxic Substances List – Schedule 1 – CEPA 
No

NPRI Inventory 
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 NUMBER: SIZE:
2710001213022  22 oz. Trigger Spray 12/case
2710001213012  24 oz. Trigger Spray 12/case
2710001213033  32 oz. Trigger Spray 12/case
2710200613005  1-gallon Bottle 6/case
2740116800128  1-gallon Bottle
2710000213225  2.5-gallon Bottle 2/case
2700000113006  5-gallon Pail each
2700000113008  55-gallon Drum each
2700000113275  275-gallon Tote each

BATCH CODING:
Containers of this formula will be batch coded as follows:
Example: AT3001002, GG3001002 where...
AT & GG are codes for production facilities,
“3” is the last digit of the year product was produced,
“001” is the Julian date product was produced, and
“002” is the batch number for that product in that year.

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: ALL

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.