Safety Data Sheet: Simple Green® Carpet Cleaner
Version No. 15128-14A Issue Date: October 23, 2014 Supersedes Date: January 2012 OSHA HCS-2012 / GHS

Section 1: IDENTIFICATION
Product Name: Simple Green® Carpet Cleaner
Additional Names: *Please refer to Section 16
Manufacturer’s Part Number: *Please refer to Section 16
Recommended Use: Dilute for light, medium or heavy cleaning for use as pre-spray prior to extraction of carpeted surfaces.
Restrictions on Use: None carpet usages.
Company: Sunshine Makers, Inc. 15922 Pacific Coast Highway Huntington Beach, CA 92649 USA Telephone: 800-228-0709 ● 562-795-6000 Mon – Fri, 8am – 5pm PST Fax: 562-592-3830 Email: info@simplegreen.com
Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-255-3924

Section 2: HAZARDS IDENTIFICATION
This product is classified as hazardous (Eye Corrosive/Irritant - Category 2B) under 2012 OSHA Hazard Communication Standards (29 CFR 1910.1200).

OSHA HCS 2012
Label Elements
Signal Word: Warning Hazard Symbol(s)/Pictogram(s): None required
Hazard Statements:
H320 – Causes Eye Irritation

Precautionary Statements:
P264- Wash hands thoroughly after handling
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 attention.

Hazards Not Otherwise Classified (HNOC): None
Other Information: None Known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>&gt; 89.80%*</td>
</tr>
<tr>
<td>Anionic Polymer-Nonionic Amphoteric Surfactant</td>
<td>Proprietary</td>
<td>&lt; 5%*</td>
</tr>
<tr>
<td>Acid Polymer</td>
<td>Proprietary</td>
<td>&lt; 5%*</td>
</tr>
<tr>
<td>Isothiazolinone Preservative</td>
<td>2634-33-5</td>
<td>&lt; 0.1%*</td>
</tr>
<tr>
<td>Sodium Hydroxide Preservative</td>
<td>1310-73-2</td>
<td>&lt; 0.1%*</td>
</tr>
</tbody>
</table>

*Specific percentages of composition are being withheld as a trade secret

Section 4: FIRST-AID MEASURES
Inhalation: Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.
Skin Contact: Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.
Eye Contact: Causes eye irritation. If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Ingestion: May cause upset stomach. Drink plenty of water to dilute. See section 11.

Most Important Symptoms/Effects, Acute and Delayed: None known.

Indication of Immediate Medical Attention and Special Treatment Needed, if necessary: Treat symptomatically
**Section 5: FIRE-FIGHTING MEASURES**

Suitable & Unsuitable Extinguishing Media: Use Dry chemical, CO2, water spray or “alcohol” foam. Avoid high volume jet water.

Specific Hazards Arising from Chemical: In event of fire, fire created carbon oxides may be formed.

Special Protective Actions for Fire-Fighters: Wear positive pressure self-contained breathing apparatus; Wear full protective clothing.

*This product is non-flammable. See Section 9 for Physical Properties.*

**Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions, Protective Equipment and Emergency Procedures:

For non-emergency personnel: See section 8 – personal protection.

For emergency responders: Avoid eye contact. Safety goggles suggested if splashing or misting is likely to occur.

Environmental Precautions: Do not allow into open waterways and ground water systems.

Methods and Materials for Containment and Clean Up: Dike or soak up with inert absorbent material. See section 13 for disposal considerations.

**Section 7: HANDLING AND STORAGE**

Precautions for Safe 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. Do not mix or contaminate with any other chemical. Do not eat, drink or smoke while using this product.

Conditions for Safe Storage including Incompatibilities: Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 95°F (35°C) or freezing temperatures.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Limit Values: Sodium Hydroxide 1310-73-2

| California, Connecticut, Idaho, Michigan, Minnesota, New York, Oregon, OSHA, Tennessee, Vermont, Washington | 2 mg/m³ PEL/TWA |

Appropriate Engineering Controls: Showers, eyewash stations, ventilation systems

Individual Protection Measures / Personal Protective Equipment (PPE)

Eye Contact: Use protective glasses or safety goggles if splashing or spray-back is likely.

Respiratory: Use in well ventilated areas or local exhaust ventilations when cleaning small spaces.

Skin Contact: Use protective gloves (any material) when used for prolonged periods or dermally sensitive.

General Hygiene Considerations: Wash thoroughly after handling and before eating or drinking.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>No added fragrance</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>6.5 – 8.5</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>0°C (32°F)</td>
</tr>
<tr>
<td>Boiling Point &amp; Range</td>
<td>101°C (213.8°F)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 212°F</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper/Lower Flammability or Explosive Limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Partition Coefficient: n-octanol/water</td>
<td>Not determined</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Non-flammable</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>95°F</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Like water</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.00 – 1.01 <strong>Water &amp; fragrance exemption in calculation</strong></td>
</tr>
<tr>
<td>VOCs</td>
<td>SCAQMD 304-91 / EPA 24: Not tested</td>
</tr>
<tr>
<td>CARB Method 310**: 2.2 g/L 0.018 lb/gal 0.22%</td>
<td></td>
</tr>
<tr>
<td>SCAQMD Method 313: Not tested</td>
<td></td>
</tr>
<tr>
<td>VOC Composite Partial Pressure</td>
<td>Not determined</td>
</tr>
<tr>
<td>Relative Density</td>
<td>8.34 – 8.42 lb/gal</td>
</tr>
<tr>
<td>Solubility</td>
<td>100% in water</td>
</tr>
</tbody>
</table>
Section 10: STABILITY AND REACTIVITY

Reactivity: Non-reactive.
Chemical Stability: Stable under normal conditions 70°F (21°C) and 14.7 psig (760 mmHg).
Possibility of Hazardous Reactions: None known.
Conditions to Avoid: Excessive heat or cold.
Incompatible Materials: Do not mix with oxidizers, acids, bathroom cleaners, or disinfecting agents.
Hazardous Decomposition Products: Normal products of combustion - CO, CO2.

Section 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation - Overexposure may cause headache.
Skin Contact - Not expected to cause irritation, repeated contact may cause dry skin.
Eye Contact - Causes eye irritation.
Ingestion - May cause upset stomach.

Symptoms related to the physical, chemical and toxicological characteristics: no symptoms expected under typical use conditions.
Delayed and immediate effects and or chronic effects from short term exposure: no symptoms expected under typical use conditions.
Delayed and immediate effects and or chronic effects from long term exposure: headache, dry skin, or skin irritation may occur.
Interactive effects: Not known.

Numerical Measures of Toxicity

<table>
<thead>
<tr>
<th>Acute Toxicity</th>
<th>Oral LD₅₀ (rat)</th>
<th>Dermal LD₅₀ (rabbit)</th>
<th>&gt; 5 g/kg body weight</th>
</tr>
</thead>
</table>

Calculated via OSHA HCS 2012 / Globally Harmonized System of Classification and Labelling of Chemicals

Skin Corrosion/Irritation: Non-irritant per Dermal Irritection® assay modeling. No animal testing performed.
Eye Damage/Irritation: Irritant per Ocular Irritection® assay modeling. No animal testing performed.
Germ Cell Mutagenicity: Mixture does not classify under this category.
Carcinogenicity: Mixture does not classify under this category.
Reproductive Toxicity: Mixture does not classify under this category.
STOT-Single Exposure: Mixture does not classify under this category.
STOT-Repeated Exposure: Mixture does not classify under this category.
Aspiration Hazard: Mixture does not classify under this category.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.
Aquatic: Not tested on finished formulation.
Terrestrial: Not tested on finished formulation.

Persistence and Degradability: Readily Biodegradable based on biodegradation profile of ingredients
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
Other Adverse Effects: No data available.

Section 13: DISPOSAL CONSIDERATIONS

Unused or Used Liquid: May be considered hazardous in your area depending on usage and tonnage of disposal – check with local, regional, and or national regulations for appropriate methods of disposal.
Empty Containers: May be offered for recycling.

Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.
Section 14: TRANSPORT INFORMATION

| U.N. Number: | Not applicable | U.N. Proper Shipping Name: | Cleaning Compound, Liquid NOI |
| Transport Hazard Class(es): | Not applicable | NMFC Number: | 48580-3 |
| Packing Group: | Not applicable | Class: | 55 |
| Environmental Hazards: | Marine Pollutant - NO |
| Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code): | Unknown. |
| Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises: | None known. |

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

Section 15: REGULATORY INFORMATION

All components are listed on: TSCA and DSL Inventory.

SARA Title III: 
Sections 311/312 Hazard Categories – Not applicable.  
Sections 313 Superfunds Amendments and Reauthorizations Act of 1986 – Not applicable.  
Sections 302 – Not applicable.

Clean Air Act (CAA): Not applicable  
Clean Water Act (CWA): Sodium Hydroxide, 1310-73-2, 1000 lb RQ  
CERCLA: Sodium Hydroxide, 1310-73-2, 1000 lb RQ

State Right To Know Lists: 
Sodium Hydroxide, 1310-73-2  
Massachusetts, Pennsylvania, New Jersey

California Proposition 65: No ingredients listed

Texas ESL: 
Sodium Hydroxide 1310-73-2  
2 µg/m³ long term  
20 µg/m³ short term

1,2-Benzisothiazolin-e-one 2634-33-5  
35 µg/m³ long term  
350 µg/m³ short term

Section 16: OTHER INFORMATION

Size | Item Number | UPC  
--- | --- | ---  
1 Gallon | 0500000115128 | 043318151286  
1 Gallon, 6 per case | 15128 & 0510000615128 & 0580100615128 | 043318151286  
5 Gallon | 15105 & 0500000115105 | 043318151057  
55 Gallon | 15155 & 0500000115155 | 043318151552

USA items listed only. Not all items listed. USA items may not be valid for international sale.

NFPA: 
Health – Eye Irritant  
Stability – Stable  
Flammability – Non-flammable  
Special - None

Acronyms

NTP National Toxicology Program  
OSHA Occupational Safety and Health Administration  
TSCA Toxic Substances Control Act  
IARC International Agency for Research on Cancer  
CPSC Consumer Product Safety Commission  
DSL Domestic Substances List

Prepared / Revised By: Sunshine Makers, Inc., Regulatory Department.  
This SDS has been revised in the following sections: Revised SDS layout

DISCLAIMER: 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 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.