

**Safety Data Sheet:** Simple Green® Heavy-Duty BBQ & Grill Cleaner

**WPS -** 1209103

**Issuing Date:** No data available

**Revision Date:** 24-Aug-2016

**Revision Number:** 1

*In accordance with OSHA HCS-2012 / GHS*

## Section 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### PRODUCT IDENTIFIER

**Product Name:** Simple Green® Heavy-Duty BBQ & Grill Cleaner - Liquid

### OTHER MEANS OF IDENTIFICATION

**Synonyms:** None

### RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

**Recommended use:** Cleaning Supplies – General Purpose Cleaner – non-aerosol

**Uses advised against:** No information available

### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Supplier Name:** Sunshine Makers Inc.  
**Supplier Address:** 15922 Pacific Coast Highway  
Huntington Beach  
CA  
92649  
US  
**Supplier Phone Number:** Phone: 800-228-0709  
Fax: 562-592-3830  
Contact Phone: 562-795-6000  
**Supplier Email:** info@simplegreen.com

### EMERGENCY TELEPHONE NUMBER

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

## Section 2: HAZARDS IDENTIFICATION

### CLASSIFICATION

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
**EYE DAMAGE / IRRITANT – 2B**

### GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

#### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health  
**Appearance:** Colorless      **Physical State:** Liquid      **Odor:** No added odor

**Hazard Statements:** H320 – Causes eye irritation.

**Signal Word:** Warning

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Symbol: None

**Precautionary Statements – Prevention:** Obtain special instructions before use.  
P264 – Wash hands thoroughly after handling.**Precautionary Statements – Response:** 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 advice/attention.**Precautionary Statements – Storage:** None**Precautionary Statements – Disposal:** None**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)** Not applicable**UNKNOWN TOXICITY** The mixture does not consist of ingredient(s) of unknown toxicity.**OTHER INFORMATION**

May cause eye irritation.

Prolonged or repeated contact may dry skin.

**INTERACTIONS WITH OTHER CHEMICALS**

No information available.

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

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight Percent</u>	<u>Trade Secret</u>
Alcohols, C9-11, ethoxylated	68439-46-3	1 – 5	*
Sodium citrate	68-04-2	1 – 5	*
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	0.1 – 1	*
Sodium carbonate	497-19-8	0.1 – 1	*
Citric acid	77-92-9	0.1 – 1	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret

**Section 4: FIRST-AID MEASURES****FIRST AID MEASURES****Eye Contact:** 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 advice/attention.**Skin Contact:** Wash skin with soap and water. In the case of allergic reactions see a physician.**Inhalation:** Remove to fresh air. If symptoms persist, call a physician.**Ingestion:** Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED****Most Important Symptoms and Effects:** No information available**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED****Notes to physician:** Treat symptomatically.

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**Section 5: FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards arising from the Chemical:** No information available.

**Hazardous Combustion Products:** Carbon oxides.

**EXPLOSION DATA**

**Sensitivity to Mechanical Impact:** No

**Sensitivity to Static Discharge:** No.

**Protective equipment and precautions for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

**Personal Precautions:** Avoid contact with eyes.

**ENVIRONMENTAL PRECAUTIONS**

**Environmental Precautions:** Refer to protective measures listed in Sections 7 and 8.

**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

**Method for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**Section 7: HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING**

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

**PRECAUTIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**Storage:** Keep container tightly closed.

**Incompatible Products:** None known based on information supplied.

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

**CONTROL PARAMETERS**

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**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**APPROPRIATE ENGINEERING CONTROLS**

**Engineering Measures:** Showers, Eyewash stations, Ventilation systems

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT**

**Eye/Face Protection:** Goggles or eye protection recommended.

**Skin and Body Protection:** No special protective equipment required.

**Respiratory Protection:** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid	<b>Odor:</b>	No added odor
<b>Appearance:</b>	Clear	<b>Odor Threshold:</b>	No information Available
<b>Color:</b>	Colorless		

<b><u>PROPERTY</u></b>	<b><u>VALUES</u></b>	<b><u>REMARKS/METHOD</u></b>
<b>pH:</b>	10.35 – 10.85	None Known
<b>Melting / freezing point:</b>	0°C	None Known
<b>Boiling point / boiling range:</b>	101°C / 212°F	None Known
<b>Flash Point:</b>	5001°C / 9034°F	None Known
<b>Evaporation Rate:</b>	No data available	None Known
<b>Flammability (solid, gas):</b>	No data available	None Known
<b>Upper Flammability Limit in Air:</b>	No data available	None Known
<b>Lower Flammability Limit in Air:</b>	No data available	None Known
<b>Vapor Pressure:</b>	No data available	None known
<b>Vapor Density:</b>	No data available	None known
<b>Specific Gravity:</b>	1.00 – 1.03	None known
<b>Water Solubility:</b>	Soluble in water	None known
<b>Solubility in other solvents:</b>	No data available	None known
<b>Partition coefficient: n-octanol/water:</b>	No data available	None known
<b>Autoignition temperature:</b>	No data available	None known
<b>Decomposition temperature:</b>	No data available	None known
<b>Kinematic viscosity:</b>	No data available	None known
<b>Dynamic viscosity:</b>	No data available	None known
<b>Explosive properties:</b>	No data available	None known
<b>Oxidizing properties:</b>	No data available	None known

**OTHER INFORMATION**

<b>Softening Point:</b>	No data available
<b>VOC Content (%):</b>	0.40%

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**Particle Size:** No data available

**Particle Size Distribution:** No data available

**Section 10: STABILITY AND REACTIVITY**

**Reactivity:** No data available.

**Chemical Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** None under normal processing.

**Hazardous Polymerization:** Hazardous polymerization does not occur.

**Conditions to avoid:** None known based on information supplied.

**Incompatible materials:** Acids, oxidizers, and chlorinated products.

**Hazardous Decomposition Products:** Carbon oxides.

**Section 11: TOXICOLOGICAL INFORMATION**

**INFORMATION ON LIKELY ROUTES OF EXPOSURE**

**Product Information:** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation:** Specific test data for the substance or mixture is not available.

**Eye Contact:** Classify as a mild Eye Irritant per Ocular Irritation™ testing.

**Skin Contact:** Does not classify as a Dermal Irritant per Dermal Irritation™ testing.

**Ingestion:** Specific test data for the substance or mixture is not available.

**Component Information:** None supplied.

**INFORMATION ON TOXICOLOGICAL EFFECTS**

**Symptoms:** No information available.

**DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE**

**Sensitization:** No information available.

**Mutagenic Effects:** No information available.

**Carcinogenicity:** Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity:** No information available.

**STOT- single exposure:** No information available.

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**STOT- repeated exposure:** No information available.

**Chronic Toxicity:** No known effect based on information supplied.

**Target Organ Effects:** None known.

**Aspiration Hazard:** No information available.

**NUMERICAL MEASURES OF TOXICITY**

The following values are calculated based on chapter 3.1 of the GHS document.

**ATEmix (oral):** 20,000 mg/kg

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** The environmental impact of this product has not been fully investigated.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Other Adverse Effects:** No information available.

**Section 13: DISPOSAL CONSIDERATIONS**

**WASTE TREATMENT METHODS**

**Disposal Methods:** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated packaging:** Dispose of contents/containers in accordance with local regulations.

**California Hazardous Waste Codes:** 561

**Connecticut Hazardous Waste Codes:** CR04

**Michigan Hazardous Waste Codes:** 034L

**Washington Hazardous Waste Codes:** WT02

**Section 14: TRANSPORT INFORMATION**

**DOT**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**TDG**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

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**MEX**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**ICAO**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**IATA**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**IMDG/IMO**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**RID**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**ADR**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**ADN**

**Proper Shipping Name:** Not Regulated.

**Hazard Class:** N/A.

**Section 15: REGULATORY INFORMATION**

**INTERNATIONAL INVENTORIES**

**TSCA – United states Toxic Substances Control Act Section 8(b) Inventory:** Complies.

**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List:** All components are listed either on the DSL or NDSL.

**US Consumer Product Safety commission Regulations**

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). However, the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. Therefore, the requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC, and this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

**US FEDERAL REGULATIONS**

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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**SARA 311/312 HAZARD CATEGORIES:**

<b>Acute Health Hazard :</b>	No.
<b>Chronic Health Hazard:</b>	No.
<b>Fire Hazard:</b>	No.
<b>Sudden Release of Pressure Hazard:</b>	No.
<b>Reactive Hazard:</b>	No.

**CWA (Clean Water Act):** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.40).

**CERCLA:** This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US STATE REGULATIONS**

**California Proposition 65:** This product does not contain any Proposition 65 chemicals.

**US STATE RIGHT-TO-KNOW REGULATIONS**

This product does not contain any substances regulated by state right-to-know regulations.

**INTERNATIONAL REGULATIONS**

**Canada – WHMIS Hazard Class:** D2B – eye irritant

**Section 16: OTHER INFORMATION**

<b>NFPA:</b>	Health Hazards - 1	Flammability - 0	Instability - 0	Physical and Chemical Hazards - None
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<b>HMIS:</b>	Health Hazards - 1	Flammability - 0	Instability - 0	Physical and Chemical Hazards - X
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**Prepared / Revised By:** Sunshine Makers, Inc.  
15922 Pacific Coast Highway  
Huntington Beach, CA 92649  
1-800-228-0709

**Revision Date:** 24-Aug-2016

**Revision Note:** OSHA HCS 2012 SDS created

**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.

**End of Safety Data Sheet**