

**Section 1: PRODUCT & COMPANY IDENTIFICATION**

Product Name: Simple Green® Stone Cleaner

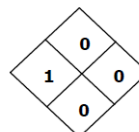
Additional Names:

Manufacturer's Part Number: \* Please see 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

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

**Section 2: HAZARDS IDENTIFICATION****Emergency Overview:** CAUTION. Irritant. This is a clear liquid with a fruity-herbal odor.**Routes of Exposure:** Eye contact, Skin contact, Inhalation**NFPA Rating:**

Health = 1 = slight

Fire, Reactivity, and Special = 0 = minimal

**Potential Health Effects****Eye Contact:** Mildly irritating.**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 stomach or intestinal irritation if swallowed.**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:** None known**Target Organs:** None.**Environmental Effects:** Not harmful.**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water (Aqua),	7732-18-5	≥ 95%
Alkyl (C8, C10) Polyglycosides,	Proprietary	≤ 1%
Sodium Lauryl Sulfate	151-21-3	≤ 1%
Mixed Alcohol Ethoxylate	Proprietary	≤ 1%
Potassium Hydroxide	1310-58-3	≤ 1%
Fragrance	Proprietary	≤ 1%

**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:** None.**Suitable Extinguishing Media:** Use Dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.**Extinguishing Media to Avoid:** High volume jet water.**Special Exposure Hazards:** In event of fire created carbon oxides.**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:** Dike or soak up with inert absorbent material.**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. 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:**

Potassium Hydroxide

OSHA PEL

2 mg/m<sup>3</sup>

ACGIH TLV

2 mg/m<sup>3</sup>**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: Prolonged exposure or 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:** Clear to Light Straw**Physical State:** Liquid**Odor:**

Fruity Herbal added odor

**Odor Threshold:**

Not determined

**Boiling Point:** ~212°F (98°C)**Freezing Point:** ~ 32°F (0°C)**Specific Gravity:** 0.990 – 1.110**Evaporation Rate:** Not determined**Flash Point:**

Not applicable

**Flammability:**

Not applicable

**Autoignition Temperature:**

Not applicable

**Decomposition Temperature:**

Not determined

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

<b>Vapor Pressure:</b>	< 0.1 mmHg @ 20°C	<b>Density:</b>	8.3 lb/gal;
<b>Vapor Density:</b>	Not determined	<b>Water Solubility:</b>	100%
<b>pH:</b>	10.0 – 11.5	<b>Partial Coefficient:</b>	Not determined
<b>VOCs:</b>	< 0.5% < 5g/L < 0.0417 lb/gal	per CARB Method 310	
<b>VOC composite Partial Pressure:</b>	Not determined		
<b>Nutrient Content:</b>	Not determined		

**Section 10: STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions 70oF (21oC) and 14.7 psig (760 mmHg).
<b>Reactivity:</b>	Non-reactive.
<b>Conditions to Avoid:</b>	None known.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	Normal products of combustion - CO, CO2
<b>Possibility of Hazardous Reactions:</b>	None known.

**Section 11: TOXICOLOGICAL INFORMATION**

<b>Acute Toxicity:</b>	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.

**Section 12: ECOLOGICAL INFORMATION**

<b>Aquatic Toxicity:</b>	Low, based on toxicology profile
<b>Terrestrial Toxicity:</b>	Low, based on toxicology profile
<b>Persistence and degradability:</b>	Biodegradable based on biodegradability profile of ingredients
<b>Mobility:</b>	No data available.
<b>Bioaccumulation:</b>	Not applicable.

**Section 13: DISPOSAL CONSIDERATIONS**

**Used & Unused Product:** May be considered hazardous in your area. Dispose of in accordance with the local, State, Provincial and Federal regulations.

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

Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.

**Section 14: TRANSPORT INFORMATION**

<b>U.S. Department of Transportation (DOT) / Canadian TDG:</b>	Not Regulated
<b>IMO / IDMG:</b>	Not classified as Dangerous
<b>ICAO / IATA:</b>	Not classified as Dangerous
<b>ADR/RID:</b>	Not classified as Dangerous

**Section 14: TRANSPORT INFORMATION - continued**

U.N. Number	Not Required	Proper Shipping Name:	Cleaning Compound, Liquid NOI
Hazard Class:	Non-Hazardous		NMFC#48580-3
Marine Pollutant:	No		Class 55

**Section 15: REGULATORY INFORMATION**

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

No components listed under: Clean Air Act Section 112; Clean Water Act 307 & 311

SARA Title III No reportable ingredients

RCRA Status: Not a hazardous waste

CERCLA Status : Potassium Hydroxide 1000lbs

State Right To Know Lists

Potassium Hydroxide

California, New Jersey, Florida, Pennsylvania, Minnesota, Massachusetts.

**WHMIS Classification** – Category D, subcategory 2B, eye irritant

Name	Toxic Substances List – Schedule 1 – CEPA (Canadian Environmental Protection Act)	NPRI Inventory
None	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:

18403 & 3710004818403 - 2 oz sample

18405 & 3710001218405 - 16 oz Trigger Spray Bottle

18401 & 3710001218401 - 32 oz Trigger Spray Bottle

*USA Part Numbers listed only. Additional part numbers may not be valid for international sale.*

Prepared/Revised by: Sunshine Makers, Inc., Regulatory Department

The following sections of the MSDS have been revised: Format revised to ANSI 2010

**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.