

Section 1: IDENTIFICATION**Product Name:** Simple Green® Wash & Wax**Additional Names:****Manufacturer's Part Number:** **Please refer to Section 16***Recommended Use:** Car Wash and Wax concentrate**Restrictions on Use:** Applications not involving vehicle washing**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 not regulated under 2012 OSHA Hazard Communication Standards (29 CFR 1910.1200). This product has been classified and labeled in accordance with the CPSC Federal Hazardous Substances Act (16 CFR 1500).

OSHA HCS 2012Label Elements**Signal Word:** Not determined**Hazard Symbol(s)/Pictogram(s):** Not determined**Hazard Statements:** Not determined**Precautionary Statements:** Not determined**Hazards Not Otherwise Classified (HNOC):** None Known**Other Information:** None KnownCPSC FHSA**Emergency Overview:** Caution! Irritant! May irritate eyes. This is a green viscous liquid with an added fruity fragrance.*Refer to Section 4 and 11 for health hazard identification.***Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water	7732-18-5	> 87%*
Sodium Chloride	7647-14-5	< 10%*
Cocamidopropyl Betaine	61789-40-0	< 5%*
Sodium C14-16 Olefin Sulfonate	68439-57-6	< 5%*
Sodium Laureth Sulfate	9004-82-4	< 5%*
Cocamide MIPA	68333-83-4	< 1%*
Carnauba Wax	8015-86-9	< 1%*
Isothiazolinone	55965-84-9	< 1%*
Fragrance	Proprietary	< 1%*
Colorant	Proprietary	< 1%*

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 EYS: 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.**Ingestion:** May cause upset stomach. Drink plenty of water to dilute. See section 11.

Section 4: FIRST-AID MEASURES - continued

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 and emergency personnel:* See section 8 – personal protection. Avoid eye contact. Wear safety goggles.

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 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.

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

Appearance: Green Liquid

Odor: Added chamomile odor

Odor Threshold: Not determined

pH: 7.0 – 8.5

Freezing Point: 0°C (32°F)

Boiling Point & Range: 101°C (213.8°F)

Flash Point: > 212°F

Evaporation Rate: Not determined

Flammability (solid, gas): Not applicable

Upper/Lower Flammability or Explosive Limits: Not applicable

Partition Coefficient: n-octanol/water: Not determined

Autoignition Temperature: Non-flammable

Decomposition Temperature: 109°F

Viscosity: 500-600 cps

Specific Gravity: 1.02 – 1.04

VOCs: **Water & fragrance exemption in calculation

SCAQMD 304-91 / EPA 24: Not tested

CARB Method 310**: 0.25 g/L 0.002 lb/gal 0.025%

SCAQMD Method 313: Not tested

VOC Composite Partial Pressure: Not determined

Section 9: PHYSICAL AND CHEMICAL PROPERTIES - continued

Vapor Pressure:	Not determined	Relative Density:	8.50 – 8.67 lb/gal
Vapor Density:	Not determined	Solubility:	100% in water

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, CO ₂ .

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

Acute Toxicity:	Oral LD ₅₀ (rat)	> 5 g/kg body weight
	Dermal LD ₅₀ (rabbit)	> 5 g/kg body weight

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

Skin Corrosion/Irritation:	Non-irritant per Dermal Irritation® assay modeling. No animal testing performed.
Eye Damage/Irritation:	Irritant per Ocular Irritation® 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 per OECD 301D
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.

Section 13: DISPOSAL CONSIDERATIONS - continued

Empty Containers: Dispose of in accordance with local regulations.

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.		

U.S. (DOT) / Canadian TDG:	Not Regulated for shipping.	ICAO/ IATA:	Not classified as Hazardous
IMO / IDMG:	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): Not applicable

State Right To Know Lists: No ingredients listed

California Proposition 65: No ingredients listed

Texas ESL:

Sodium C14-16 Olefin Sulfonate	68439-57-6	60 µg/m³ long term	600 µg/m³ short term
Sodium Chloride	7647-14-5	5 µg/m³ long term	50 µg/m³ short term
Sodium Laureth Sulfate	68585-34-2	5 µg/m³ long term	50 µg/m³ short term

Section 16: OTHER INFORMATION

<u>Size</u>	<u>Item Number</u>	<u>UPC</u>
20 oz.	0200000143020	043318002465
20 oz.	0200000143270	043318432705
20 oz., 6 per case	0210000643067	043318002472
20 oz., 6 per case	0210000643270	043318432705
67.6 oz.	0200000143067	043318002472
67.6 oz.	0200000143272	043318432729
67.6 oz., 6 per case	0210000643272	043318432729
100 oz.	0200000143100	043318001482
100 oz., 4 per case	0210000443100	043318001482

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

NFPA:

Health – Eye Irritant

Flammability – Non-flammable

Stability – Stable

Special - None



Section 16: OTHER INFORMATION - continued

Acronyms

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