

Safety Data Sheet: Simple Green® Laundry – Sunshine Fresh

WPS - 1104614

Issuing Date: No data available

Revision Date: 22-May-2015

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® Laundry – Sunshine Fresh

OTHER MEANS OF IDENTIFICATION

Synonyms: None

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Recommended use: Laundry, Detergent

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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion / Irritation	Category 3
Eye Corrosion / Irritation	Category 2A

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Emergency Overview

Signal Word: WARNING

Hazard Statements: Causes mild skin irritation.
Causes serious eye irritation.

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Symbol:



Appearance: Clear to light yellow

Physical State: Liquid

Odor: Floral

Precautionary Statements – Prevention: Obtain special instructions before use.
 Wash hands thoroughly after handling.
 Wear eye protection. Wear protective gloves (when handling the concentrate).

Precautionary Statements – Response: If skin irritation occurs: Get medical advice/attention.
 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.

Precautionary Statements – Storage: None

Precautionary Statements – Disposal: None

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) Not applicable

UNKNOWN TOXICITY 0% of the mixture consists of ingredient(s) of unknown toxicity

OTHER INFORMATION

Prolonged or repeated contact may dry skin.

INTERACTIONS WITH OTHER CHEMICALS

No information available.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight Percent	Trade Secret
Sodium lauryl sulfate	151-21-3	1 – 5	*
Alcohols, C12-15, ethoxylated	68131-39-5	1 – 5	*
Sodium gluconate	527-07-1	1 – 5	*
TSCA-Compliant, IFRA Compliant Fragrance	Proprietary	1 – 5	*
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, chlorides, sodium salts	61789-39-7	1 – 5	*
Coconut oil fatty acids	61788-47-4	0.1 – 1	*
Xanthan gum	11138-66-2	0.1 – 1	*
Potassium hydroxide	1310-58-3	0.1 – 1	*
Subtilisins (proteolytic enzymes)	9014-01-1	0.01 – 0.1	*
Lipase, triacylglycerol	9001-62-1	0.01 – 0.1	*
Amylase, .alpha.-	9000-90-2	0.01 – 0.1	*
Methylisothiazolinone	2682-20-4	0.001 – 0.01	*
1,2-Benzisothiazolin-3-one	2634-33-5	0.001 – 0.01	*

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

Section 4: FIRST-AID MEASURES

FIRST AID MEASURES

General Advice: Show this safety data sheet to the doctor in attendance.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact: If skin irritation occurs: Get medical advice/attention. Wash skin with soap and water. In the case of allergic reactions see a physician. If eye irritation persists: Get medical attention.

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.

Self-Protection of the first aider: Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

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.

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 and skin.

Other Information: No other information.

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ENVIRONMENTAL PRECAUTIONS

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas.

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.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight and extreme temperatures (hot or cold). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products: None known.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS

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

Chemical Name	ACGIH TLV*	OSHA PEL*	NIOSH IDLH*
Subtilis 9014-01-1		0.0006 mg/m ³ STEL	
Potassium Hydroxide 1310-58-3		2 mg/m ³ PEL	

**Refer to section 16 for explanation of abbreviations*

Other Exposure Guidelines None.

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 is 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.

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Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing is recommended.

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

Physical State:	Liquid	Odor:	Floral
Appearance:	Clear	Odor Threshold:	No information available
Color:	Colorless to light yellow		

<u>PROPERTY</u>	<u>VALUES</u>	<u>REMARKS/METHOD</u>
pH:	7.0 – 10.0	None Known
Melting / freezing point:	0°C	None Known
Boiling point / boiling range:	101°C / 212°F	None Known
Flash Point:	5001°C / 9034°F; non-flammable; none or no flash point	None Known
Evaporation Rate:	No data available	None Known
Flammability (solid, gas):	No data available	None Known
Upper Flammability Limit in Air:	No data available	None Known
Lower Flammability Limit in Air:	No data available	None Known
Vapor Pressure:	No data available	None known
Vapor Density:	No data available	None known
Specific Gravity:	1.00 – 1.04	None known
Water Solubility:	Soluble in water	None known
Solubility in other solvents:	No data available	None known
Partition coefficient: n-octanol/water:	No data available	None known
Autoignition temperature:	No data available	None known
Decomposition temperature:	No data available	None known
Kinematic viscosity:	No data available	None known
Dynamic viscosity:	No data available	None known
Explosive properties:	No data available	None known
Oxidizing properties:	No data available	None known

OTHER INFORMATION

Softening Point:	No data available
VOC Content (%):	0.0%
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.

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Conditions to avoid: Excessive heat or cold.

Incompatible materials: Acids, oxidizers, and chlorinated products.

Hazardous Decomposition Products: Carbon oxides.

Section 11: TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

Product Information:

Inhalation: Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye Contact: Classifies as an Eye Irritant per Ocular Irritation™ testing.

Skin Contact: Classifies as a Dermal Irritant per Dermal Irritation™ testing.

Ingestion: Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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: Contains no ingredient listed as a reproductive toxin.

STOT- single exposure: No information available.

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.

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ATEmix (oral): 6,000 mg/kg

Section 12: ECOLOGICAL INFORMATION

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

Persistence and Degradability: Readily Biodegradable per OECD 301D closed bottle test.

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

Chemical Name	California Hazardous Waste
Potassium Hydroxide 1310-58-3	Corrosive

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.

Description: N/A.

Emergency Number Code: N/A.

TDG

Proper Shipping Name: Not Regulated.

Hazard Class: N/A.

Description: N/A.

Emergency Number Code: N/A.

MEX

Proper Shipping Name: Not Regulated.

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Hazard Class: N/A.
Description: N/A.
Emergency Number Code: N/A.

ICAO

Proper Shipping Name: Not Regulated.
Hazard Class: N/A.
Description: N/A.
Emergency Number Code: N/A.

IATA

Proper Shipping Name: Not Regulated.
Hazard Class: N/A.
Description: N/A.
Emergency Number Code: N/A.

IMDG/IMO

Proper Shipping Name: Not Regulated.
Hazard Class: N/A.
Description: N/A.
Emergency Number Code: N/A.

RID

Proper Shipping Name: Not Regulated.
Hazard Class: N/A.
Description: N/A.
Emergency Number Code: N/A.

ADR

Proper Shipping Name: Not Regulated.
Hazard Class: N/A.
Description: N/A.
Emergency Number Code: N/A.

ADN

Proper Shipping Name: Not Regulated.
Hazard Class: N/A.
Description: N/A.
Emergency Number Code: 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 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:

Acute Health Hazard :	No.
Chronic Health Hazard:	No.
Fire Hazard:	No.
Sudden Release of Pressure Hazard:	No.
Reactive Hazard:	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 a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQ	RQ
Potassium Hydroxide			1000 lbs

US STATE REGULATIONS

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

US STATE RIGHT-TO-KNOW REGULATIONS

Chemical	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Coconut Oil Fatty Acid 61788-47-4	X	X			
Potassium Hydroxide 1310-58-3	X	X	X	X	

INTERNATIONAL REGULATIONS

Canada – WHMIS Hazard Class: D2B – Toxic Materials (Eye & Skin Irritation)



Section 16: OTHER INFORMATION

NFPA:	Health Hazards - 1	Flammability - 0	Instability - 0	Physical and Chemical Hazards - None
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HMIS:	Health Hazards - 1	Flammability - 0	Instability - 0	Physical and Chemical Hazards - X
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ABBREVIATIONS

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value
 OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health
 NIOSH IDLH : The National Institute for Occupation Safety and Health – Immediately Dangerous to Life or Health

Prepared / Revised By: Sunshine Makers, Inc.
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 1-800-228-0709

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End of Safety Data Sheet