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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® Advanced Dog Bio-Boost Stain & Odor Remover

OTHER MEANS OF IDENTIFICATION

Synonyms: None

RECOMMENDED USE OF THE CHEMICAL AND RESTRCTIONS 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 NOT considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

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: White Physical State: Liquid Odor: Herbal Fruity Type

Hazard Statements: None

Signal Word: None

Symbol: Not required

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Precautionary Statements – Prevention: Obtain special instructions before use.

Precautionary Statements – Response: None

Precautionary Statements – Storage: None

Precautionary Statements – Disposal: None

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) Not applicable

<u>UNKNOWN TOXICITY</u> The mixture does not consist 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

<u>Chemical Name</u>	CAS Number	Weight Percent	Trade Secret
Sodium lauryl sulfate	151-21-3	0.1 – 1	*
2-Butenedioic acid (E)-, mixed esters with polyethylene glycol and polyethylene	68988-26-1	0.1 – 1	*
glycol mono(nonylphenyl) ether, polymer with methacrylic acid and styrene			
Bacillus subtilis	68038-70-0	0.1 – 1	*
Bacillus pumilus	1383428-50-9	0.1 – 1	*
Bacillus megaterium	68038-67-5	0.1 – 1	*
Bacillus licheniformis	68038-66-4	0.1 – 1	*
Bacillus amyloliquefaciens	68038-60-8	0.1 – 1	*
2(3H)-Benzothiazolethione, potassium salt	7778-70-3	0.01 - 0.1	*
Dipotassium phosphate	7758-11-4	0.01 - 0.1	*

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

Section 4: FIRST-AID MEASURES

FIRST AID MEASURES

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

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.

Section 5: FIRE-FIGHTING MEASURES

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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, INCLUIDING ANY INCOMPATIBILITIES

Storage: Keep container tightly closed.

Incompatible Products: None known based on information supplied.

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.

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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

Physical State:LiquidOdor:Herbal Fruity TypeAppearance:MilkyOdor Threshold:No information Available

Color: White

PROPERTYVALUESREMARKS/METHODpH:6.0-8.5None KnownMelting / freezing point: 0° CNone Known

Boiling point / boiling range: 101°C / 212°F None Known
Flash Point: 5001°C / 9034°F; nonflammable, no flash None Known

point

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 No data available **Vapor Density:** None known **Specific Gravity:** 0.98 - 1.01None 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 No data available **Autoignition temperature:** None known No data available **Decomposition temperature:** None known Kinematic viscosity: No data available None known Dynamic viscosity: No data available None known **Explosive properties:** No data available None known No data available **Oxidizing properties:** None known

OTHER INFORMATION

Softening Point: No data available

VOC Content (%): 0.14%

Particle Size: No data available

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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: Does not classify as an Eye Irritant per Ocular Irritection™ testing.

Skin Contact: Does not classify as a Dermal Irritant per Dermal Irritection™ 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.

STOT- repeated exposure: No information available.

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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 TREAMTENT 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:561Connecticut Hazardous Waste Codes:CR04Michigan Hazardous Waste Codes:034LWashington 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.

<u>ICAO</u>

Proper Shipping Name: Not Regulated.

Hazard Class: N/A.

<u>IATA</u>

Proper Shipping Name: Not Regulated.

Hazard Class: N/A.

IMDG/IMO

Proper Shipping Name: Not Regulated.

Hazard Class: N/A.

<u>RID</u>

Proper Shipping Name: Not Regulated.

Hazard Class: N/A.

<u>ADR</u>

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: 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 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 REGUALTIONS

Canada – WHMIS Hazard Class: Non-controlled

Section 16: OTHER INFORMATION

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NFPA:	Health Hazards -	0	Flammability -	0	Instability -	0	Physical and Chemical Hazards -	None
HMIS:	Health Hazards -	0	Flammability -	0	Instability -	0	Physical and Chemical Hazards -	Χ

Prepared / Revised By: Sunshine Makers, Inc.

15922 Pacific Coast Highway Huntington Beach, CA 92649

1-800-228-0709

Revision Date: 20-Nov-2015

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