

Safety Data Sheet: Simple Green® Clean Finish Disinfectant Cleaner

WPS - 1388005

Issuing Date: No data available

Revision Date: 29-Mar-2017

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® Clean Finish Disinfectant Cleaner

OTHER MEANS OF IDENTIFICATION

Synonyms: None

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Recommended use: Disinfectant - 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
Supplier Phone Number: Phone: 800-228-0709

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 – 2A

HAZARDOUS TO THE AQUATIC ENVIRONMENT, ACUTE HAZARD – 2

HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TERM HAZARD – 3

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Emergency Overview

Appearance: Green

Physical State: Liquid

Odor: Mint

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Hazard Statements: H319 – Causes serious eye irritation.
H401 – Toxic to aquatic life.
H412 – Harmful to aquatic life with long lasting effects.

Signal Word: Warning

Symbol:



Precautionary Statements – Prevention: Obtain special instructions before use.
P264 – Wash hands thoroughly after handling.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P273 – Avoid release to the environment.

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: P501 – Dispose of contents in accordance with local, regional and national regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) Not applicable

UNKNOWN TOXICITY The mixture does not consist of ingredient(s) of unknown toxicity.

OTHER INFORMATION

Causes 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>
Water	7732-18-5	>95	*
Tetrasodium EDTA	64-02-8	1 – 5	*
Alcohols, C12-15, ethoxylated	68131-39-5	0.1 – 1	*
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	0.15	
Alkylbenzyl dimethyl ammonium chloride	68391-01-5	0.15	

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

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Section 4: FIRST-AID MEASURES

FIRST AID MEASURES

Eye Contact: 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: After contact with skin, wash immediately with plenty of soap and water. Call a physician if symptoms develop or persist.

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

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: For non-emergency and emergency personnel: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Stay upwind. Ventilate closed spaces before entering. Keep out of low areas. Wear appropriate protective equipment and clothing during cleanup. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. See section 8 – personal protection.

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ENVIRONMENTAL PRECAUTIONS

Environmental Precautions: Do not allow into open waterways and ground water systems. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. 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: Large spills – stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recover, flush area with water. Small spills – wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

Section 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handling: Avoid contact with eyes, skin and clothing. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment.

PRECAUTIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Store in a dry place inaccessible to children. Keep container tightly closed. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109oF (42.7oC). Store in original container. Do not store on side. Avoid creasing or impacting of side walls. Offer for recycling if available or discard in trash. Non-refillable container. Do not reuse or refill this container.

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.

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.

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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:	Liquid	Odor:	Mint
Appearance:	Clear	Odor Threshold:	No information Available
Color:	Blue		

<u>PROPERTY</u>	<u>VALUES</u>	<u>REMARKS/METHOD</u>
pH:	11.0 – 12.4	None Known
Melting / freezing point:	0°C	None Known
Boiling point / boiling range:	100°C / 212°F	None Known
Flash Point:	5001°C / 9034°F; no flashpoint	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:	0.9 – 1.02	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 (%):	0.3%
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: 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: Classifies as an eye irritant.

Skin Contact: Product does not present a skin hazard based on known or supplied information.

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: No information available.

Reproductive Toxicity: No information available.

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.

ATEmix (oral): >5,000 mg/kg

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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:

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose in a sanitary landfill, incineration, or burning, if allowed by state and local authorities. If burned, stay out of smoke.

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
Oregon Hazardous Waste Codes: X001
Vermont Hazardous Waste Codes: VT06
Washington Hazardous Waste Codes: WP01 & 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.

MEX

Proper Shipping Name: Not Regulated.

Hazard Class: N/A.

ICAO

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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 FEDERAL REGULATIONS

Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN: Take off all contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

EPA REGISTRATION NUMBER: 1830-220-56782

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.

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).

CAA (Clean Air Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Air Act (40 CFR 61 and 40 CFR 68.130 and 40 CFR 60.489).

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: Acetaldehyde 75-07-0

US STATE RIGHT-TO-KNOW REGULATIONS

Does not contain any ingredients at reportable volumes

INTERNATIONAL REGULATIONS

Canada – WHMIS Hazard Class: D2B – eye irritant

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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Prepared / Revised By: Sunshine Makers, Inc.
15922 Pacific Coast Highway
Huntington Beach, CA 92649
1-800-228-0709

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Revision Note: 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