Safety Data Sheet: **Simple Green® d Pro 3 Plus**

Version No. 01128-25B Issue Date: June 3, 2025 Supersedes Date: May 13, 2025 *OSHA HCS-2012 / GHS*

Section 1: IDENTIFICATION

Product Name: Simple Green® d Pro 3 Plus
Antibacterial • Cleaner • Disinfectant • Sanitizer • Deodorizer • Fungicide • Mildewstat • Virucide*

Additional Names: Simple Green d Pro 3 Plus™

Product Part Number(s): **Please refer to Section 16*

Recommended Use: Disinfecting, sanitizing, cleaning and deodorizing on hard, non-porous surfaces.

Restrictions on Use: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Manufactured for: Sunshine Makers, Inc.
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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 classified as hazardous (Eye Damage/Irritant – Category 1; Skin Corrosive/Irritant – Category 2; Acute Toxicity – Oral 4; Acute Toxicity – Dermal 5) under 2012 OSHA Hazard Communication Standards (29 CFR 1910.1200).

OSHA HCS 2012
Label Elements

Signal Word: Danger

Hazard Symbol(s)/Pictogram(s):



Hazard Statements:
Harmful if swallowed. May be harmful in contact with skin.
Causes skin irritation. Causes serious eye damage

Precautionary Statements:
Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: Call a poison Center/doctor. Rinse mouth. Wear protective gloves. IF ON SKIN: Wash with plenty of water. Specific treatment (see first aid on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Call a Poison Center if you feel unwell. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center/Doctor. Dispose of contents/container in accordance with local, regional and national regulations.

Hazards Not Otherwise Classified (HNOC): None

Other Information: Product label is regulated by the U.S. Environmental Protection Agency and may not agree with the Occupational Safety and Health Administration-regulated statements found on this Safety Data Sheet.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent Range
Water	7732-18-5	≥ 89%*
Didecyl dimethyl ammonium chloride	7173-51-5	2.54%
Alkyl (50% C_{14}, 40% C_{12}, 10% C_{16}) dimethyl benzyl ammonium chloride	68424-85-1	1.69%
Surfactant	Proprietary	≤ 1%*
Tetrasodium EDTA	64-02-8	≤ 1%*
Ethanol	64-17-5	≤ 1%*
Citric Acid	77-92-9	≤ 1%*
Fragrance	Proprietary	≤ 1%*
Colorant	Proprietary	≤ 1%*

**specific percentages of composition are being withheld as a trade secret*

Section 4: FIRST-AID MEASURES

Inhalation: Remove from area to fresh air. Get immediate medical attention. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen if available.

Skin Contact: Causes skin irritation. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

Eye Contact: Causes serious eye damage. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center/Doctor.

Ingestion: If swallowed, immediately give 3-4 glasses of milk (in unavailable, give water.) Do not induce vomiting. If vomiting does occur, give fluids again. Get immediate medical attention. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to an unconscious or convulsing person. Note to Physician: Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed.

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, ammonia, nitrogen chloride, nitrogen oxides may be formed.

Special Protective Actions for Fire-Fighters: Must wear NIOSH/MSHA approved self-containing breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

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. Safety goggles required.

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: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. 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). Do not store on side. Avoid creasing or impacting of side walls. Non-refillable container. Do not reuse or refill this container. Store concentrate and dilutions in HDPE packaging only.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values:

	Value Type (Form of Exposure)	Control parameters / Permissible Concentration	Basis
Ethanol 64-17-5	STEL	1,000 ppm	ACGIH
	REL	1,000 ppm; 1,900 mg/m3	NIOSH/GUIDE
	PEL	1,000 ppm; 1,900 mg/m3	OSHA_TRANS

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION - continued

Exposure Limit Values:

	Value Type (Form of Exposure)	Control parameters / Permissible Concentration	Basis
Ethanol 64-17-5	TWA	1,000 ppm; 1,900 mg/m3	Z1A
	STEL	1,000 ppm	CAD ON OEL

Appropriate Engineering Controls: Showers & eyewash stations. In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

Individual Protection Measures / Personal Protective Equipment (PPE)

Eye Contact: Wear chemical splash goggles where there is potential for eye contact. Use safety glasses with side shields when there is no potential for eye contact.

Respiratory: When necessary, NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.

Skin Contact: Rubber or neoprene, to prevent skin contact with concentrate.

General Hygiene Considerations: Wash thoroughly after handling and before eating or drinking.

See section 16 for NFPA rating.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Green Liquid	**Partition Coefficient: n-octanol/water:**	Not determined
Odor:	Sweet lavender-pine fragrance	**Autoignition Temperature:**	Non-flammable
Odor Threshold:	Not determined	**Decomposition Temperature:**	unknown
pH:	7.0 – 9.0	**Viscosity:**	Cps @ 25 °C <100
Freezing Point:	0°C (32°F)	**Specific Gravity:**	0.995 – 1.01
Boiling Point & Range:	101° C (213.8°F)	**VOCs:**	***Water & fragrance exemption in calculation*
Flash Point:	>94 ° C (> 201°F)	SCAQMD 304-91 / EPA 24:	Not tested
Evaporation Rate:	Not determined	CARB Method 310**:	6.39 g/L / 0.053 lbs./gal / 0.63%
Flammability (solid, gas):	Not determined	SCAQMD Method 313:	Not tested
Upper/Lower Flammability or Explosive Limits:	Not applicable	**VOC Composite Partial Pressure:**	Not determined
Vapor Pressure:	Not determined	**Relative Density:**	8.3 – 8.42 lbs./gal
Vapor Density:	Not determined	**Solubility:**	100% in water
Percent Active:	4.22% - 4.44%		

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: Reactive with oxidizers

Conditions to Avoid: Excessive heat or cold.

Incompatible Materials: Strong oxidizing or reducing agents. Do not mix with oxidizers (Hydrogen Peroxide, "bleach", Sodium Hypochlorite), acids, strong alkalines, disinfectants, antibacterials, antimicrobials, bathroom cleaners or any type of stain remover.
DO NOT MIX WITH ANYTHING BUT CLEAN WATER.

Hazardous Decomposition Products: Thermal decomposition may produce toxic vapors/fumes of hydrogen chloride, amines, and other materials, and oxides of carbon and nitrogen.

Section 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:
Inhalation - May cause irritation of mucous membranes
Skin Contact - Skin Irritant.
Eye Contact - Serious Eye damage.
Ingestion - May cause stomach upset.

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 health effects information available for human exposure. Based on the available animal toxicity information for similar materials, it is anticipated that direct contact with this concentrate may possibly produce severe eye or skin irritation.

Delayed and immediate effects and or chronic effects from long term exposure: No health effects information available for human exposure. Based on the available animal toxicity information for similar materials, Prolonged exposures may cause chemical burns with possible irreversible damage. Ingestion may cause burning pain in the mouth, throat and abdomen; swelling of the larynx; circulatory shock and/or convulsions. Mists or vapors of this concentrate may cause irritation of mucous membranes

Interactive effects: Not known.

Numerical Measures of Toxicity

Acute Toxicity:	Oral LD_{50} (rat)	300 – 2000 mg/kg
	Dermal LD_{50} (rabbit)	2000 – 5000 mg/kg

No toxicity information is available for this specific material. This toxicity information provided is for similar formulations.

Skin Corrosion/Irritation: Irritant per calculation. No animal testing performed.
Eye Damage/Irritation: Serious eye damage per calculation. 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: No data available.
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
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsates 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.

Empty Containers:

Section 13: DISPOSAL CONSIDERATIONS - continued

CONTAINER DISPOSAL: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

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

Section 14: TRANSPORT INFORMATION

UN Number: Not applicable
UN Proper Shipping Name: Not applicable
Transport Hazard Class(es): Not applicable
Packing Group: Not applicable
Limited Quantity: Not applicable
Environmental Hazards: Not applicable
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.

Section 15: REGULATORY INFORMATION

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 may 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.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID: In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
IF IN EYES: Hold eye 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 eye.
IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA REGISTRATION NUMBER: 10324-154-56782

All components are listed on: TSCA and DSL Inventory.

Section 15: REGULATORY INFORMATION - continued

SARA Title III: Sections 311/312 Hazard Categories – Not applicable.

	CAS	Hazard Category	Typical Max Concentrations.
Ethanol	64-17-5	F	0.64%

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: Ethanol, 64-17-5, Massachusetts, New Jersey, Pennsylvania
California Proposition 65: No chemicals within this product are required to be notified under California Proposition 65

Section 16: OTHER INFORMATION

Size	UPC
1 gallon	043318004575
1 gallon	043318004568
5 gallon	043318004544
55 gallon	043318004551

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

NFPA:

Health – Eye Corrosive
Flammability – Slight
Stability – Stable
Special - None



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: Update to Transportation information.

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.