

**Section 1: PRODUCT & COMPANY IDENTIFICATION**

Product Name: Simple Green® Bio Dog  
Additional Names: Simple Green® Pet Stain & Odor Remover - DOG

Manufacturer's Part Number: 15301 – 32 oz      15302 – 1 gallon      15304 – 4 oz      15308 – 2 oz

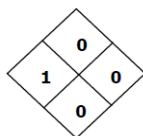
Company: Sunshine Makers, Inc.  
15922 Pacific Coast Highway  
Huntington Beach, CA 92649 USA

Telephone: 800-228-0709 • 562-795-6000      Fax: 562-592-3830

Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-255-3924

**Section 2: HAZARDS IDENTIFICATION**

**Emergency Overview:** This is a Milky White colored liquid with a fresh-scent added odor.



NFPA/HMIS Rating:

Health = 1 = slight

Fire, Reactivity, and Special = 0 = minimal

**Potential Health Effects**

**Eye Contact:** Prolonged exposure to product may cause a burning sensation

**Skin Contact:** Prolonged exposure to product may cause slight irritation

**Ingestion:** May cause digestive irritation and or nausea if swallowed.

**Inhalation:** No adverse effects expected under typical use conditions.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water	7732-18-5	≥ 91%
Sodium dodecyl Sulfate	151-21-3	≤ 1%
Modified Polymer	25085-34-1	≤ 1%
Sodium Saccharin	128-44-9	≤ 1%
Bacillus amyloliquefaciens	68038-60-8	≤ 1%
Bacillus subtilis	68038-70-0	≤ 1%
Bacillus pumilus	n.a.	≤ 1%
Bacillus licheniformis	68038-66-4	≤ 1%
Bacillus megaterium	68038-67-5	≤ 1%
Fragrance	Proprietary	≤ 1%

**Section 4: FIRST AID MEASURES**

**If Inhaled:** If adverse effect occurs, move to fresh air.

**If on skin:** If adverse effect occurs, rinse skin with water.

**If in eyes:** Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 more minutes. If irritation persists seek medical attention.

**If ingested:** Drink plenty of water to dilute. If irritation persists seek medical attention.

**Section 5: FIRE FIGHTING MEASURES**

This formula is stable, non-flammable, and will not burn. No special procedures necessary

**Flammability:** Non-flammable

**Flash Point:** Non-flammable

**Suitable Extinguishing Media:** Use Dry chemical, CO<sub>2</sub>, or dry foam.

**Extinguishing Media to Avoid** High volume jet water.

**Special Exposure Hazards:** In event of fire created carbon oxides.

**Special Protective Equipment:** Wear positive pressure self-contained breathing apparatus; Wear full protective clothing.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** See section 8 – personal protection.

**Environmental Precautions:** Do not allow into open waterways and ground water systems.

**Method for Clean Up:** Dilute with water and rinse into sanitary sewer system or soak up with inert absorbent material.

**Section 7: HANDLING AND STORAGE**

**Handling:** Keep container tightly closed. Ensure adequate ventilation. Keep out of reach of children.

**Storage:** Keep in cool dry area.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limit Values:**

OSHA PEL

ACGIH TLV

**Exposure Controls:**

Eye Contact: Use protective glasses if splashing or spray-back is likely.

Respiratory: Use in well ventilated areas.

Skin Contact: Prolonged exposure or dermal sensitive individuals should use protective gloves.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Milky White Liquid	<b>Vapor Pressure:</b>	Not tested
<b>Odor:</b>	Fresh Scent added odor	<b>Density:</b>	Not tested
<b>Specific Gravity:</b>	1.001 ± 0.005	<b>Water Solubility:</b>	100%
<b>pH:</b>	6.5 – 9.0	<b>VOC composite Partial Pressure:</b>	TBD
<b>Boiling Point:</b>	~210°F (98 °C)	<b>VOC:</b>	CARB Method 310 < 1.0%
<b>Freezing Point:</b>	~ 32°F (0 °C)		

**Section 10: STABILITY AND REACTIVITY**

Stability: Stable  
Materials to Avoid: None known  
Hazardous Decomposition Products: Normal products of combustion - CO, CO<sub>2</sub>

**Section 11: TOXICOLOGICAL INFORMATION**

Acute Toxicity: Oral LD<sub>50</sub> (rat) > 5 g/kg body weight  
Dermal LD<sub>50</sub> (rabbit) > 5 g/kg body weight  
Toxicity calculated from ingredients using OECD SERIES ON TESTING AND ASSESSMENT Number 33

Carcinogens: No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens.

**Section 12: ECOLOGICAL INFORMATION**

Hazard to wild mammals: Low, based on toxicology profile  
Hazard to avian species: Low, based on toxicology profile  
Hazard to aquatic organisms: Low, based on toxicology profile  
Chemical Fate Information: Biodegradable per biodegradation profile of ingredients

**Section 13: DISPOSAL CONSIDERATIONS**

Appropriate Method for Disposal:

Unused Product: \*Dilute with water and dispose by sanitary sewer.  
Used Product: \* Used product may be hazardous depending on the cleaning application and resulting contaminants.  
Empty Containers: \*Triple-rinse with water and offer for recycling if available in your area. Otherwise, dispose as non-hazardous waste.

\*Dispose of used or unused product, and empty containers in accordance with the local, State, Provincial, and Federal regulations for your location. Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.

**Section 14: TRANSPORT INFORMATION**

U.S. Department of Transportation (DOT) / Canadian TDG: Not Regulated  
IMO / IDMG: Not classified as Dangerous  
ICAO/ IATA: Not classified as Dangerous  
ADR/RID: Not classified as Dangerous

U.N. Number: Not Required  
Hazard Class: Non-Hazardous  
Proper Shipping Name: Detergent Solution  
Marine Pollutant: No

## Section 15: REGULATORY INFORMATION

All components are listed on:      EINECS and TSCA Inventory.

No components listed under:      Clean Air Act Section 112; Clean Water Act 307 & 311

SARA Title III      No reportable components

RCRA Status:      Not a hazardous waste

CERCLA Status :

No components listed

State Right To Know Lists

No reportable components

**WHMIS Classification** – Category D, subcategory 2B, eye irritant

Name

Toxic Substances List – Schedule 1 – CEPA  
(Canadian Environmental Protection Act)

NPRI Inventory

None

None

None

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by Canada's Controlled Products Regulation.

## Section 16: OTHER INFORMATION

Questions about the information found on this MSDS should be directed to:

SUNSHINE MAKERS, INC. – TECHNICAL DEPARTMENT

15922 Pacific Coast Hwy. Huntington Beach, CA 92649

Phone: 800/228-0709 [8am-5pm Pacific time, Mon-Fri]

Fax: 562/592-3830

Email: [infoweb@simplegreen.com](mailto:infoweb@simplegreen.com)

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