

Material Safety Data Sheet: **Simple Green® Naturals Dish Washing Liquid**

Version No. 12307-11A      Date of Issue: May 2011

ANSI-Z400.1-2003 Format

**Section 1: PRODUCT & COMPANY IDENTIFICATION**

Product Name: Simple Green® Naturals Dish Washing Liquid  
Additional Names: Simple Green® Naturals Dish Soap

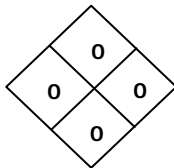
Manufacturer's Product Code Numbers: 12307 = 16 oz. trigger-spray bottles  
Company: Sunshine Makers, Inc.  
15922 Pacific Coast Highway  
Huntington Harbour, CA 92649 USA

Telephone: 800-228-0709 • 562-795-6000      Fax: 562-592-3830  
Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-225-3924  
Use of Product: A ready-to-use liquid soap for home and institutional in-sink dish, glass, and pots & pans cleaning needs. Apply a squirt or two into sink, wash & rinse. Not for use in automatic dishwashing machines.

**Section 2: HAZARDS IDENTIFICATION**

**NONHAZARDOUS**

Simple Green® Naturals Dish Washing Liquid is a clear to pale-straw colored liquid with a fresh citrus odor. It is non-flammable, non-combustible, non-explosive, and non-reactive.



NFPA/HMIS Rating:  
Health, Fire, Reactivity, and Special = 0 = minimal

**Eye Contact:** No adverse effects expected under typical use conditions.  
**Skin Contact:** No adverse effects expected under typical use conditions. Prolonged, continuous exposure may cause dryness. Under this condition, use of gloves, or skin moisturizer after washing, may be indicated.  
**Ingestion:** May cause stomach or intestinal upset if swallowed (due to deterative properties.)  
**Inhalation:** No adverse effects expected under typical use conditions.  
**Carcinogens:** No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens.  
**Medical Conditions:** No medical conditions are known to be aggravated by exposure to this product.

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

Hazardous Substances Present: None      •Ingredient disclosure is given on product label for consumer satisfaction and is not indicative of any hazards.  
Reportable Substances Present: None

**Section 4: FIRST AID MEASURES**

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, moving lower and upper eyelids away from eye to flush out all product. If irritation persists beyond 12 hours after contact, seek medical attention.  
If ingested: Drink plenty of water to dilute. Stomach or intestinal upset may occur due to deterative properties.

**Section 5: FIRE FIGHTING MEASURES**

This product is non-flammable, non combustible, and non-explosive. Any form of extinguishing media may be used on and around this product.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear eye protection if splashing or misting is likely to occur. Do not rub eyes with hands during cleanup. No special precautions for dermal contact are needed. Wash hands thoroughly after cleaning up spill or leak.

**Procedure to follow in case of spill or leak:** Evacuate area. Identify source of leak or spill and contain with sand, earth, or containment bin. Then proceed to clean up spill or leak.

**Method for cleaning up:** Recover all reusable material. Rinse area with plenty of water and mop to sanitary sewer.

**Section 7: HANDLING AND STORAGE**

No special handling is required. Avoid contact with eyes. Wash hands thoroughly after handling.

Keep in a closed plastic or stainless steel container. Store at ambient temperature. Avoid excessive heat.

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

**Eye contact:** Access to eye bath or water source is recommended in case of eye contact. Thoroughly wash hands after contact to prevent hand to eye transference.

**Eye protection:** Goggles or other eye protection are generally not needed under normal use conditions.

**Skin protection:** Not expected to be needed. Persons with pre-existing skin conditions (dermatitis, eczema, psoriasis, etc.) may want to initially use with caution, or spot-test inside the wrist to ensure no reaction.

**General hygiene conditions:** There are no known hazards associated with this material when used as recommended.

The following general hygiene considerations are recognized as common good industrial hygiene practices:

- Avoid breathing vapor or mist.
- Avoid contact with eyes.
- Wash thoroughly after handling and before eating, drinking, or smoking.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Translucent Clear to Pale-Straw Colored Thickened Liquid		
<b>Odor:</b>	Fresh citrus scent added	<b>Flash Point:</b>	None
<b>Specific Gravity:</b>	1.025 ± 0.015	<b>Flame Extension:</b>	N/A
<b>pH:</b>	9.0 ± 1.0	<b>Viscosity:</b>	300 – 800 cps
<b>Freezing Point:</b>	Approx 32°F / 0°C	<b>Boiling Point:</b>	≥ 212°F / 100°C
<b>Nutrient Content:</b>	Phosphorous/Phosphates:0 (by formula)	<b>Water Solubility:</b>	100%
<b>VOCs: (Percent Volatiles by Volume) = &lt; 0.5%</b>			

**Section 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Materials to Avoid:** None known

**Hazardous Decomposition Products:** None expected

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**Section 11: TOXICOLOGICAL INFORMATION**

Values have been calculated from the known toxicity of ingredients using *Calculation from OECD series on testing and assessment number 33, Chapter 3.2*. No animal tests were performed on this product

Acute Toxicity:                    Oral LD<sub>50</sub> >5g/kg body weight Dermal LD<sub>50</sub> >2 g/kg body weight  
Eye Irritation:                    Mild reversible eye irritation may occur. This potential is reduced by immediate rinsing of eyes in case of eye contact.  
Dermal Irritation:                Not expected.  
Allergic Reaction:                Based on knowledge of ingredients, this product has no overt potential to create skin allergy or allergic reaction.  
Repeat Exposure Via Skin Contact:                    Skin irritation not expected.

**Section 12: ECOLOGICAL INFORMATION**

Hazard to wild mammals:                    None, based on ingredient information  
Hazard to avian species:                    None, based on ingredient information  
Hazard to aquatic organisms:                None, based on ingredient information  
Chemical Fate Information:                Ingredients of this product are all 100% naturally derived and because all are readily biodegradable, mixture as a whole can be said to be biodegradable.  
When used according to label instructions and disposed of according to prevailing laws, ingredients of this product will not cause endocrine disruption, will not bio-accumulate, and will not pollute water tables.

**Section 13: DISPOSAL CONSIDERATIONS**

Unused Product:                    \*Dilute with water and dispose by sanitary sewer or septic system.  
Empty Container:                    \*Product residues can be completely removed by rinsing with water. This container should be recycled (#2 PET plastic) or applied to other uses. Trigger spray-head should be reused or submitted separately for recycling.

\*Dispose of used or unused product, and empty containers in accordance with the local, State, Provincial, and Federal regulations for your location. It is a violation of Federal law to allow any cleaner (fresh or used) to enter into lakes, streams, and open bodies of water or into storm drains.

**Section 14: TRANSPORT INFORMATION**

IATA Proper Shipping Name: Detergent solution

Hazard Class: Nonhazardous

**Section 15: REGULATORY INFORMATION**

<u>Reportable components:</u>	None	<u>RCRA Status:</u>	Not a hazardous waste.
<u>All components are listed on:</u>	EINECS & TSCA Inventory	<u>CERCLA Status:</u>	No components listed
<u>No components listed under:</u>	Clean Air Act	<u>CA PROP. 65 Status:</u>	No components listed
<u>TSCA TIR Reporting:</u>	Not required / Not listed	<u>NJRTK:</u>	No components listed

**WHMIS Classification** – Not classified

Name	Toxic Substances List – Schedule 1 – CEPA (Canadian Environmental Protection Act)	NPRI Inventory
None	No	No

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 Harbour, CA 92649

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

Fax: 562/592-3830

Email: infoweb@simplegreen.com

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