

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Simple Green® Stainless Steel One-Step Cleaner & Polish

Manufacturer's Product Code Numbers: 18320 – 1 gal. Bottle 18303 – 16 oz Trigger 18355 – 55 Gal. Drum
 18300 – 32 oz. Trigger 18305 – 5 gal. Pail

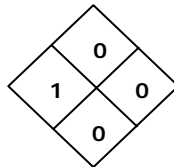
Company: Sunshine Makers, Inc.
 15922 Pacific Coast Highway
 Huntington Harbour, CA 92649 USA

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

Website: www.simplegreen.com

Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-225-3924

Use of Product: A non-abrasive, ready-to-use liquid cleaning and polishing product for surfaces made from stainless steel and chrome. **Do not use on floors. Use on floors can cause unsafe slip & fall conditions.** Due to silicone content in this product, do not use Simple Green Stainless Steel One-Step Cleaner & Polish in facilities or areas where plating, automotive painting or powder-coating is being done. Silicone can become airborne and cause flaws in paint or plating finishes.

Section 2: HAZARDS IDENTIFICATION**NONHAZARDOUS****Emergency Overview: CAUTION. Mild eye irritant.****Simple Green® Stainless Steel One-Step Cleaner & Polish is a milky-white liquid with a mild, detergent odor. It is non-flammable, non-combustible, non-explosive, and non-reactive.**NFPA/HMIS Rating:

Health = 1 = slight

Fire, Reactivity, and Special = 0 = minimal

Eye Contact: Mild Eye Irritant (due to mild defatting effects.)**Skin Contact:** No adverse effects expected under typical use conditions.**Ingestion:** May cause mild stomach or intestinal upset if swallowed (due to slight 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 Simple Green® Stainless Steel.**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Substances Present: NONE

SARA Substances Present: NONE

Volatile Organic Compounds: NONE

Reportable Ingredients: NONE

All surfactants present in this product meet European Union REACH standards for biodegradability.

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. Mild stomach or intestinal upset may occur due to deterative properties.

Section 5: FIRE FIGHTING MEASURES

This product is non-flammable, non combustibile, and non-explosive. Any form of extinguishing media may be used on and around Simple Green Stainless Steel One-Step Cleaner & Polish. Please refer to Personal Protective Equipment information found in Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes. Do not rub eyes with hands during cleanup. No special precautions for dermal contact are needed. Wash hands thoroughly with soap and water after usage contact or cleaning up spill or leak.

Procedure to follow in case of spill or leak: Section off spill area so that people do not slip or fall. 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. Remainder from small spills (32 ounces or less) may be rinsed to sanitary sewer. Remainder of large spills should be covered with inert absorbent material to soak up spill. Dispose of absorbent material as non-hazardous waste. Wash area with an alkaline cleaner, rinse area with plenty of water and mop to sanitary sewer. Make sure any floor area is no longer slippery before resuming public access.

Section 7: HANDLING AND STORAGE

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

UN Number: Not required

Dangerous Goods Class: Nonhazardous

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.

Ventilation: No special ventilation is required during use. Large-scale uses indoors should provide an increased rate of air exchange.

Eye protection: Wear glasses to prevent eye contact if splashing or spraying Simple Green® Stainless Steel.

Skin protection: Gloves or other skin protection are generally not needed under normal use conditions of Simple Green® Stainless Steel. Prolonged soaking in the product, repeated skin exposure over long periods of time, pre-existing skin conditions such as dermatitis, or allergic response to contact with the product may warrant the use of gloves.

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

Appearance:	Milky-white Liquid	Odor:	Mild Detergent smell
pH:	6.0 ≤ 8.0	Density:	8.3 lbs/gal
Specific Gravity:	0.996	Vapor Pressure:	< 0.1 mm Hg @ 20°C
Water Content:	> 80%	Water Solubility:	100%
Insoluble Matter:	< 5.0%	Solubility:	Dispersible in water
Boiling Point:	212°F (100.6 °C)	Evaporation Rate:	Equal to water
Freezing Point:	Approximately 16°F (0°C)	Phosphate Content:	Phosphate Free (< 0.5% by formula)
Flash Point:	None	Flame Extension:	N/A
VOC Pressure of Organic Components: <0.1 mm Hg @ 20°C			

Section 10: STABILITY AND REACTIVITY

Stability: Stable
 Materials to Avoid: None known
 Hazardous Decomposition Products: None expected

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral LD₅₀ (rat) >5.0 g/kg body weight

Toxicity extrapolated from ingredients. Animal testing not conducted

Eye Irritation: Mild, reversible eye irritation may occur based on relevant laboratory studies. This potential is reduced by immediate rinsing of eyes in case of eye contact. Reversible blurred vision may occur due to silicone content.

Dermal Irritation: Mild, reversible skin irritation may occur for those with dermal conditions or chemical sensitivities. A 6-hour exposure to human skin under a patch did not produce irritation.

Repeat Exposure Via Skin Contact: No toxic effects are associated with daily skin exposure. Skin irritation may, however, occur with repeated, prolonged exposure.

Reproductive Effects Assessment: Based on relevant laboratory data for ingredients, no adverse effects on reproduction, fertility, or health of offspring are expected.

Section 12: ECOLOGICAL INFORMATION

Biodegradability: Based on data for ingredients, surfactants in this product are readily biodegradable. The silicone in this product is chemically inert.

Hazard to wild mammals: None, based on toxicology profile

Hazard to avian species: None, based on toxicology profile

Hazard to aquatic organisms: None, based on toxicology profile

Chemical Fate Information: Based on formula and biodegradability, the bioaccumulation potential is nil.

Additional information can be found in Section 15: REGULATORY INFORMATION.

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Method for Disposal of Simple Green® Stainless Steel

Unused Product: * Wrap container in newspaper and dispose in non-hazardous solid waste.

Empty Containers: *Triple-rinse with water and offer for recycling if available in your area. Otherwise, dispose containers 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

IATA Proper Shipping Name: Not Regulated

Hazard Class: Nonhazardous

Section 15: REGULATORY INFORMATION

Reportable components: None

All components are listed on: EINECS and TSCA Inventory

No components listed under: Clean Air Act Section 112

RCRA Status: Not a hazardous waste.

CERCLA Status: No components listed

TSCA TIR Reporting: Not required / Not listed

CA PROP. 65 Status: No components listed

Section 16: OTHER INFORMATION

IMPORTANT NOTE: Due to silicone content in this product, do not use Simple Green Stainless Steel One-Step Cleaner & Polish in facilities or areas where plating, automotive painting or powder-coating is being done. Silicone can become airborne and cause flaws in paint or plating finishes.

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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