

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Simple Green® Surface Prep Brush and Roller Cleaning Gel
Additional Names: Simple Green® Paint Prep Brush & Roller Cleaning Gel

Manufacturer's Product Code Numbers: 18503 = 32 oz. 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

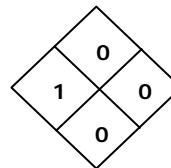
Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-255-3924

Use of Product Simple Green® Brush and Roller Cleaning Gel is a ready-to-use product for the removal of paint from brushes, rollers and pans.

Section 2: HAZARDS IDENTIFICATION**NONHAZARDOUS**

Emergency Overview: CAUTION. Mild eye irritant.

Simple Green® Brush and Roller Cleaning Gel is a translucent gel 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.

Skin Contact: Non-toxic. No adverse effects expected under typical use conditions. Prolonged exposure to concentrate may cause dryness.

Ingestion: Essentially non-toxic. May cause stomach or intestinal upset if swallowed.

Inhalation: Non-toxic. No adverse effects expected under typical use conditions. Adequate ventilation should be present when using Simple Green® Brush and Roller Cleaning Gel over a prolonged period of time. Open windows or ventilate via fan or other air-moving equipment if necessary.

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® Brush and Roller Cleaning Gel.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

The only ingredient of Simple Green® Brush and Roller Cleaning Gel with established exposure limits is undiluted 2-butoxyethanol (<5%) (Butyl Cellosolve; CAS No. 111-76-2; the ACGIH TLV-TWA is 20 ppm (97 mg/m³).

Based upon chemical analysis, Simple Green® Brush and Roller Cleaning Gel contains no known EPA priority pollutants, heavy metals, or chemicals listed under RCRA, CERCLA, or CWA. Analysis by TCLP (Toxicity Characteristic Leaching Procedure) according to RCRA revealed no toxic organic or inorganic constituents.

All components of Simple Green® Brush and Roller Cleaning Gel are listed on the TSCA Chemical Substance Inventory.

Section 4: FIRST AID MEASURES

- If in eyes: Reddening may develop. Immediately rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed; be sure to remove contact lenses, if present, and to lift upper and lower lids during rinsing. Get medical attention if irritation persists.
- If inhaled: Long term exposures may cause mild irritation of nasal passages or throat; remove to fresh air. Get medical attention if irritation persists.
- If on skin: Minimal effects, if any; rinse skin with water. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area and get medical attention if reaction persists.
- If ingested: Drink plenty of water to dilute. Stomach or intestinal upset may occur due to deterative properties.

Section 5: FIRE FIGHTING MEASURES

Simple Green® Brush and Roller Cleaning Gel is stable, non-explosive, not flammable, and will not burn.

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| Flash Point/Auto-Ignition: | Not flammable. | Extinguishing Media: | No special procedures required. |
| Flammability Limits: | Not flammable. | Special Fire Fighting Procedures: | None required. |

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 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. Cover remaining spill with inert absorbent material to soak up spill. Dispose absorbent material as non-hazardous waste. 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

- Exposure Limits: The Simple Green® Brush and Roller Cleaning Gel formulation presents no health hazards to the user when used according to label directions for its intended purposes. Mild skin and eye irritation is possible (please see Eye contact and Skin contact in Section 4.)
- Ventilation: No Special ventilation is required during use. Long term or large scale uses indoors should provide an increased rate of air exchange.
- 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: Wear chemical splash goggles or face shield when eye contact is possible due to splashing Simple Green® Brush and Roller Cleaning Gel.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION -continued-

Skin protection: Gloves or other skin protection are generally not needed under normal use conditions of Simple Green® Brush and Roller Cleaning Gel. 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, barrier creams, chemical aprons or other skin protection.

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 contact with eyes.
- Wash thoroughly after handling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent gel	Density:	Not determined
Odor:	Mild detergent aroma	Specific Gravity:	1.007 ± 0.015
Boiling Point:	Not determined	Water Content:	> 70%
Freezing Point:	Not determined	Water Solubility:	100%
pH:	9.82 ± 0.2	VOC: Simple Green® Brush and Roller Cleaning Gel is currently non-regulated by any air resources authority, but complies with CARB as a general-purpose cleaner (4% or less).	

Section 10: STABILITY AND REACTIVITY

Nonreactive. Simple Green® Brush and Roller Cleaning Gel is stable, even under fire conditions, and will not react with water or oxidizers. Hazardous polymerization will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Based upon similar tested mixtures

Acute Toxicity: Oral LD₅₀ (rat) >5.0 g/kg body weight Dermal LD₅₀ (rabbit) >2.0 g/kg body weight

Eye Irritation: With or without rinsing with water, the irritation scores in rabbits at 24 hours did not exceed 15 (mild irritant) on a scale of 110.

Dermal Irritation: Only mild, but reversible, irritation was found in a standard 72-hr test on rabbits. A value of 0.2 (non-irritating) was found on a scale of 8.

Subchronic dermal effects:

No adverse effects, except reversible dermal irritation, were found in rabbits exposed to Simple Green® (up to 2.0 g/kg/day for 13 weeks) applied to the skin of 25 males and 25 females. Only female body weight gain was affected. Detailed microscopic examination of all major tissues showed no adverse changes.

Fertility Assessment by Continuous Breeding:

The Simple Green® formulation had no adverse effect on fertility and reproduction in CD-1 mice with continuous administration for 18 weeks, and had no adverse effect on the reproductive performance of their offspring.

Section 12: ECOLOGICAL INFORMATION**Biodegradability:**

Like Simple Green®, Simple Green® Brush and Roller Cleaning Gel is readily decomposed by naturally occurring microorganisms. The biological oxygen demand (BOD) for Simple Green, as a percentage of the chemical oxygen demand (COD), after 4, 7, and 11 days was 56%, 60%, and 70%, respectively. Per PRO FT CBT-AC 014-7 "Ready Biodegradability: Closed Bottle Test" OECD, Simple Green® meets OECD and EPA recommendations for ready biodegradability.

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Method for Disposal of Simple Green® Brush and Roller Cleaning Gel:

- Unused Product: *Dilute with large quantities of 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

IATA Proper Shipping Name: Detergent solution
UN Number: Not Required
Hazard/Dangerous Goods Class: Nonhazardous

Section 15: REGULATORY INFORMATION

*Reportable components:

All components are listed on: EINECS and TSCA Inventory

No components listed under: Clean Air Act Section 112

SARA: This material contains 2-Butoxyethanol, < 4%, (CAS# 111-76-2) which is subject to the reporting requirements of Section 313 of SARA Title III and 49 CFR Part 373.

RCRA Status: Not a hazardous waste. CERCLA Status: No components listed

TSCA TRI Reporting: Not required / Not listed CA PROP. 65 Status: No components listed

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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