

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Pro Series Simple Green® Glass
Additional Names: Simple Green® GLASS
Simple Green® MAX Glass Cleaner

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

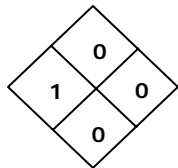
Telephone: 800-228-0709 • 562-795-6000 Fax: 562-592-3830

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

Use of Product: A ready-to-use specialized cleaner for use in households and janitorial cleaning applications on glass, mirror, stainless steel, marble, granite, chrome and other reflective surfaces. Spray product directly on surface to be cleaned and wipe/polish dry with paper towels or non-abrasive cloth.

Section 2: HAZARDS IDENTIFICATION

Emergency Overview: CAUTION. Mild eye irritant.
Simple Green® Glass is a translucent green liquid with a floral/fruit odor.

HMIS Rating:

Health = 1 = slight

Fire = 1

Reactivity, and Special = 0 = minimal

Eye Contact: Mild Eye Irritant.

Skin Contact: No adverse effects expected under typical use conditions. Prolonged 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. Adequate ventilation should be present when using Simple Green® Glass 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® Glass. Dermal-sensitive users may experience mild but reversible reactions.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients. No exposure limits for ingredients. All components of Simple Green® Glass are listed or excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. No reporting requirements exist.

Section 4: FIRST AID MEASURES

Eye Contact: 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.

Skin Contact: Minimal effects, if any; rinse skin with water, rinse shoes and launder clothing before reuse. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area and get medical attention if reaction persists.

Swallowing: Give several glasses of water to dilute; do not induce vomiting. If stomach upset occurs, consult physician

Inhalation: Exposure to concentrate may cause mild irritation of nasal passages or throat; remove to fresh air. Get medical attention if irritation persists.

Section 5: FIRE FIGHTING MEASURES**Simple Green® Glass is stable, not flammable, and will not burn.**

Flash Point/Auto-Ignition:	Tag Closed Cup Non-detectable < 100°C (< 212°F)
Flammability Limits:	Aqueous solution containing alcohol – does not sustain combustion
Extinguishing Media:	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedures may be used.
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.

Method for cleaning up: For small spills recover usable material by convenient method, residual may be removed by wipe or wet mop. If necessary, unrecoverable material may be washed to drain with large quantities of water. For major spills use appropriate containment to avoid environmental contamination. Use absorbent material to gather spill and place in clean, dry containers for disposal by appropriate method. Water rinse to a sanitary sewer drain for final clean up.

Section 7: HANDLING AND STORAGE

No Special precautions are required. Store in a cool, dry and well-ventilated area. Protect from freezing. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	The Simple Green® Glass 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 IV.) No special precautionary measures required under normal use conditions.
Ventilation:	No special ventilation, precautions or respiratory protection is required during normal use. Large-scale use indoors should provide an increased rate of air exchange.
Eye protection:	Simple Green® Glass is a moderate eye irritant; mucous membranes may become irritated by concentrate. Eye protection not generally required. Wash hands after using wipes.
Skin protection:	Simple Green® Glass is not likely to irritate the skin in the majority of users. Repeated daily application to the skin without rinsing, or continuous contact on the skin may lead to temporary, but reversible, irritation. Rinse completely from skin after contact.
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: <ul style="list-style-type: none"> - Avoid breathing vapor or mist. - Avoid contact with eyes. - Wash thoroughly after handling and before eating, drinking, or smoking.
Human Health Effects or Risks From Exposure:	Adverse effects on human health are not expected from Simple Green® Glass, based upon ingredient analysis.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Translucent light green liquid.	Odor:	Tropical floral/fruit odor.
Specific Gravity:	1.001 @ 20°C	pH:	11 – 11.5
Boiling Point:	100°C (212°F)	Freezing Point:	0°C (32°F)
Density:	8.339 lbs/gallon	Water Solubility:	100%
VOCs:	0 g/L by EPA Method 24 / CARB Method 310. This product complies with California Air Resources Boards Consumer Products 2006 VOC measures for glass cleaner (<40 g/L)		

Section 10: STABILITY AND REACTIVITY

Simple Green® Glass is stable, even under fire conditions, and will not react with water or oxidizers. Nonreactive.

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

Section 11: TOXICOLOGICAL INFORMATION**Nonhuman Toxicity (estimated from ingredient profile):**

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

Effects of Chronic Exposure: None known.

Other Toxic Effects: None known.

Section 12: ECOLOGICAL INFORMATION

Biodegradable. Normal household use is not expected to disrupt septic systems or cause eutrophication in ponds or leach fields.

Section 13: DISPOSAL CONSIDERATIONS

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

This product is non-hazardous for transport according to the U.S. Department of Transportation Services

DOT Classification: 48560 UN Number: Not required
DOT Proper Shipping Name: Cleaning Product, Liquid Dangerous Goods 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

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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