

**Section 1: PRODUCT & COMPANY IDENTIFICATION**

Product Name: Simple Green® Multi-Surface Kitchen & Glass Cleaner (ready-to-use)  
Simple Green® Multi-Surface Kitchen • Glass Wipes

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

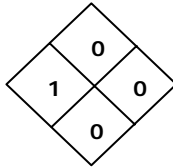
Use of Product: A ready-to-use specialized cleaner for use in households and janitorial cleaning applications on glass, mirror, stainless steel, marble, granite, chrome and other reflective surfaces. Either spray product onto cleaning cloth or towel – or use the Simple Green® Multi-Surface cleaning wipes.

**MSDS CONCERNS FLUID IN CONTAINER AND WIPES. NOT THE WIPE SUBSTRATE ITSELF**

**Section 2: HAZARDS IDENTIFICATION**

**Emergency Overview: CAUTION. Mild eye irritant.**

**Simple Green® Multi-Surface is a translucent blue liquid with a floral odor. Wipes are infused with a clear liquid and floral odor**



HMIS Rating:

Health = 1 = slight

Fire = 1

Reactivity, and Special = 0 = minimal

**Eye Contact:** Moderate Eye Irritant.

**Skin Contact:** No adverse effects expected under typical use conditions. Prolonged exposure to wipe 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® Multi-Surface Cleaner 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® Multi-Surface Cleaner. Dermal-sensitive users may experience mild but reversible reactions.

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

Ingredient	CAS Number	OSHA		ACGIH	
		TWA	STEL	TWA	STEL
Isopropanol	67-63-0	980 mg/m <sup>3</sup>	1225 mg/m <sup>3</sup>	983 mg/m <sup>3</sup>	1230 mg/m <sup>3</sup>

*The amount in Simple Green® Multi-Surface Cleaner is less than 2% by weight.*

All components of Simple Green® Multi-Surface Cleaner are listed or excluded from listing on the on the TSCA Chemical Substance Inventory. Industrial/Institutional reporting requirements listed on page 4.

#### **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® Multi-Surface Cleaner 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:** 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.

#### **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® Multi-Surface Cleaner 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.
- Human Health Effects or Risks From Exposure:** Adverse effects on human health are not expected from Simple Green® Multi-Surface Cleaner, based upon ingredient analysis.
- Eye protection:** Simple Green® Multi-Surface Cleaner is a moderate eye irritant; mucous membranes may become irritated by concentrate. Eye protection not generally required. Wash hands after using wipes.

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

**Skin protection:** Simple Green® Multi-Surface Cleaner 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:

- 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> Cleaner is a translucent blue liquid. Wipes are infused with a clear liquid.			
<b>Odor:</b> Blue Cleaner and wipes contain a floral scent. Wipes have no scent.			
<b>Specific Gravity:</b>	0.98	<b>Vapor Pressure:</b>	0.5 lb/in <sup>2</sup> @ 100°F; 0.1 lb/in <sup>2</sup> @ 77°C
<b>Evaporation:</b>	1.1 (butyl acetate = 1)	<b>Vapor Density:</b>	1.3 (air = 1)
<b>Water Solubility:</b>	100%	<b>Density:</b>	8.5 lbs/gallon
<b>Boiling Point:</b>	100°C (212°F)	<b>Freezing Point:</b>	Approx -9 °C (16 °F)
<b>Volatile Organic Compounds (VOCs):</b> Per EPA Method 24/CARB Method 310, VOC's are than 3.8%. Meets EPA, CARB, SCAQMD and BAAQMD requirements.			

**Section 10: STABILITY AND REACTIVITY**

**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 LD<sub>50</sub> (rat): >5.0 g/kg body weight
- Dermal LD<sub>50</sub> (rabbit): >2.0 g/kg body weight

**Effects of Chronic Exposure;** None known.

**Other Toxic Effects:** None known.

**Section 12: ECOLOGICAL INFORMATION**

Not available. 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  
DOT Proper Shipping Name: Cleaning Product, Liquid  
UN Number: Not required  
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 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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