

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Simple Green® Glass Cleaner (Ready-To-Use)
Additional Names:

Manufacturer's Part Number: 16072 – 32 oz. Trigger

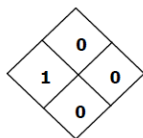
Company: Sunshine Makers, Inc.
15922 Pacific Coast Highway
Huntington Beach, CA 92649 USA

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

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

Section 2: HAZARDS IDENTIFICATION

Emergency Overview: Caution. Irritant. This is a clear liquid with a detergent odor.



NFPA/HMIS Rating:

Health = 1 = slight

Fire, Reactivity, and Special = 0 = minimal

Potential Health Effects

Eye Contact: Mildly irritating.

Skin Contact: No adverse effects expected under typical use conditions. Prolonged exposure may cause dryness. Chemically sensitive individuals may experience mild irritation.

Ingestion: May cause stomach or intestinal irritation if swallowed.

Inhalation: No adverse effects expected under typical use conditions. Adequate ventilation should be present for prolonged usage in small enclosed areas.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water	7732-18-5	≥ 93%
Isopropyl Alcohol	67-63-0	≤ 5%
2-(2-Butoxyethoxy)-Ethanol	112-34-5	≤ 1%
Sodium Lauryl Sulfate	151-21-3	≤ 1%

Section 4: FIRST AID MEASURES

If Inhaled: If adverse effect occurs, move to fresh air. If irritation persists, seek medical attention.

If on skin: Rinse skin with water. If irritation occurs, get medical attention.

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. Seek medical attention.

If ingested: Do not induce vomiting. Seek medical attention immediately.

Section 5: FIRE FIGHTING MEASURES

This formula is stable, non-flammable, and will not burn. No special procedures necessary

Flammability: Non-flammable
Flash Point: Non-flammable

Suitable Extinguishing Media: Use Dry chemical, CO2, water spray or “alcohol” foam.
Extinguishing Media to Avoid High volume jet water.
Special Exposure Hazards: In event of fire created carbon oxides.
Special Protective Equipment: Wear positive pressure self-contained breathing apparatus; Wear full protective clothing.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: See section 8 – personal protection.

Environmental Precautions: Do not allow into open waterways and ground water systems or sewers.

Method for Clean Up: Dilute with water and rinse into sanitary sewer system or soak up with inert absorbent material.

Section 7: HANDLING AND STORAGE

Handling: Keep container tightly closed. Ensure adequate ventilation. Keep out of reach of children.

Storage: Keep in cool dry area.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values:	ACGIH/OSHA	OSHA PEL	ACGIH TLV
Isopropyl Alcohol	400 ppm 15 mins	400 ppm 8 hours	200 ppm 8 hours

Exposure Controls:
 Eye Contact: Use protective glasses if splashing or spray-back is likely.
 Respiratory: Use in well ventilated areas.
 Skin Contact: Prolonged exposure or dermal sensitive individuals should use protective gloves.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid	Vapor Pressure:	TBD
Odor:	No added fragrance	Density:	TBD
Specific Gravity:	0.99 – 1.0	Water Solubility:	100%
pH:	5.0 – 6.5	VOC:	CARB Method 310 1.5%
Boiling Point:	~210°F (98 °C)	VOC Composite Partial Pressure:	TBD
Freezing Point:	~ 32°F (0 °C)		

Section 10: STABILITY AND REACTIVITY

Stability: Stable
Materials to Avoid: None known
Hazardous Decomposition Products: Normal products of combustion - CO, CO₂

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral LD₅₀ (rat) > 5 g/kg body weight
Dermal LD₅₀ (rabbit) > 5 g/kg body weight
Toxicity calculated from ingredients using OECD SERIES ON TESTING AND ASSESSMENT Number 33

Carcinogens: No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens.

Section 12: ECOLOGICAL INFORMATION

Hazard to wild mammals: Low, based on toxicity profile
Hazard to avian species: Low, based on toxicity profile
Hazard to Aquatic Organisms: Low, based on toxicity profile

Chemical Fate Information: All components exhibit some degree of biodegradability from readily to inherent.

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Method for Disposal:

Unused Product: *Dilute with water and dispose by sanitary sewer.
Used Product: * Product should evaporate upon use. Contaminated product should be disposed by sanitary sewer.
Empty Containers: *Triple-rinse with water and offer for recycling if available in your area. Otherwise, dispose as 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 rinsates into lakes, streams, and open bodies of water or storm drains.

Section 14: TRANSPORT INFORMATION

U.S. Department of Transportation (DOT) / Canadian TDG: Non-hazardous, 48560
IMO / IDMG: Not classified as Dangerous
ICAO/ IATA: Not classified as Dangerous
ADR/RID: Not classified as Dangerous

U.N. Number: Not Required Proper Shipping Name: Cleaning Product, Liquid
Hazard Class: Non-Hazardous Marine Pollutant: No

