

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Simple Green® Multi- Purpose Cleaner (Ready-To-Use)

Additional Names: Simple Green® Multi- Purpose Wipes

Manufacturer's Part Number:	Apple Fresh	16014 – 22 oz	16024 – 32 oz	16031 – 32 oz
	Floral Fresh	16015 – 22 oz	16033 – 32 oz	
	Lemon Fresh	16028 – 32 oz		
	Orange Fresh	16030 – 32 oz		
	Spring Fresh	16032 – 32 oz		

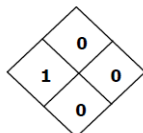
Company: Sunshine Makers, Inc.
 15922 Pacific Coast Highway
 Huntington Beach, CA 92649 USA

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 colored liquid with an added odor; please see section 3 for details. Wipes are a clear liquid with an added odor infused to a polypropylene substrate.



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	≥ 94%
2-butoxyethanol	111-76-2	≤ 1%
Ethoxylated Alcohol Mixture	Proprietary	≤ 1%
Tetrapotassium Pyrophosphate	7320-34-5	≤ 1%
Sodium Citrate	68-04-2	≤ 1%
Colorant * (bottles only)	Proprietary	≤ 1%
Fragrance*	Proprietary	≤ 1%

* Apple Fresh (Green Colorant, Apple Fragrance); Floral Fresh (Purple Colorant, Lavender Fragrance); Lemon Fresh (Yellow Colorant, Lemon Fragrance); Orange Scent (Orange Colorant, Orange Fragrance); Spring Fresh (Pink Colorant, Floral Fragrance)

Section 4: FIRST AID MEASURES

- If Inhaled:** If adverse effect occurs, move to fresh air.
- If on skin:** If adverse effect occurs, rinse skin with water.
- 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. If irritation persists seek medical attention.
- If ingested:** Drink plenty of water to dilute.

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, oxides of phosphorus may be formed.
- 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.

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:	OSHA PEL	ACGIH TLV
2-butoxyethanol	TWA 50 ppm (240 mg/m ³)	20 ppm (97 mg/m ³)
Tetrapotassium Pyrophosphate		5 mg/m ³

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:	See section 3	Vapor Pressure:	18 mmHg @20°C
Odor:	See section 3	Density:	8.5 lb/gal;
Specific Gravity:	0.9 – 1.1	Water Solubility:	100%
pH:	8.0 – 9.0	VOC composite Partial Pressure:	TBD
Boiling Point:	~210°F (98 °C)	VOC:	CARB Method 310 < 0.5%%
Freezing Point:	~ 32°F (0 °C)	Phosphorous:	< 0.28% elemental phosphorus

Section 10: STABILITY AND REACTIVITY

Stability: Stable
 Materials to Avoid: None known
 Hazardous Decomposition Products: Normal products of combustion - CO, CO₂; Oxides of Phosphorous may occur.

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 toxicology profile
 Hazard to avian species: Low, based on toxicology profile
 Hazard to aquatic organisms: Low, based on toxicology profile
 Chemical Fate Information: Biodegradable based on biodegradation profile of ingredients

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Method for Disposal:

- Unused Product: *Dilute with water to use concentration 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.

