

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Simple Green® Safety Towels

Additional Names:

Manufacturer's Part Number: Please see section 16

Distributor: Simple Green Australia Pty Ltd
P.O. Box 1253 Golden Grove Village LPO
Golden Grove, SA 5125 Australia

ACN: 18862416081

Telephone: 1300 826 470

Fax: 1300 826 473

Email: info@simplegreenaustralia.comWebsite: <http://australia.simplegreen.com/>

Emergency Phone: 1300 826 470 Available Monday – Friday, 9am-5pm

Uses: A sturdy towel infused with diluted Crystal Simple Green® for use on hard surfaces as well as colour safe soft surfaces. Used indoors, outdoors, homes, businesses, industrial, and any surface that needs to be cleaned of grease, oil, dirt or dust. See label for additional uses.

Section 2: HAZARDS IDENTIFICATION

Classified as Hazardous according to Worksafe Australia

Risk Phrases R36 IRRITATING TO EYES

Signal Word: CAUTION

Emergency Overview: CAUTION. Irritant. This is a clear translucent liquid with a faint chemical odour infused into a wipe.**Routes of Exposures:** Eye Contact, Skin Contact, Inhalation**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. See section 11.**Inhalation:** No adverse effects expected under typical use conditions. Adequate ventilation should be present for prolonged usage in small enclosed areas.**Medication Conditions Aggravated by Exposure:**

Dermally sensitive users may experience irritation.

Target Organs: None.**Environmental Effects:** Not harmful.**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	68439-46-3	≤ 1%
Tetrapotassium Pyrophosphate	7320-34-5	≤ 1%
Sodium Citrate	68-04-2	≤ 1%
Fragrance	Proprietary Mixture	≤ 1%
Preservative	Proprietary Mixture	≤ 1%

Section 4: FIRST AID MEASURES**If Inhaled:** If over exposure occurs leave exposure area immediately. If irritation persists, seek medical advice.**If on skin:** Gently flush affected area with water. Seek medical attention if irritation develops. Launder clothing before reuse.**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.

Section 4: FIRST AID MEASURES - continued

If ingested: Drink plenty of water to dilute. Mild stomach or intestinal upset may occur due to detergent properties. For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

First Aid Facilities: Eye Wash Station or treatment recommended.

Advice to Doctor: Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Flammability: Non flammable

Flash Point: None

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 and oxides of phosphorus may be formed.

Special Protective Equipment: Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use Personal Protection Recommended in Section 8

Environmental Precautions: Prevent runoff from entering drains, sewers or waterways.

Method for Containment: Dike or soak up with inert absorbent material.

Method for Clean Up: Dilute with water and rinse into sanitary sewer system or dispose into suitable container.

Section 7: HANDLING AND STORAGE

Handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eyes or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated area (eg. If container is damaged).

Storage: Store in cool, dry, well ventilated area, removed from oxidizing agents, acids and foodstuffs. Ensure containers are adequately labeled and protected from physical damage when not in use.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values:	STEL	TWA
2-butoxyethanol	50 ppm; 240 mg/m ³	20 ppm; 96.9 mg/m ³

Engineering Controls: Not applicable

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.

General Hygiene Considerations: Avoid contact with eyes.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Translucent liquid	Odour:	Chemical odour
Physical State:	Liquid	Odour Threshold:	Not available
Boiling Point:	110°C (230°F)	Flash Point:	Not applicable
Freezing Point:	-9° C (15.8°F)	Flammability Limits:	Not applicable
Specific Gravity:	1.014 – 1.025	Auto Ignition Temperature:	Not available
Evaporation Rate:	> 1	Decomposition Temperature:	Not available
Vapor Pressure:	1.3 (air =1)	Density:	8.33 lbs/gal

Section 9: PHYSICAL AND CHEMICAL PROPERTIES - continued

Vapor Density:	Not available	Water Solubility:	100%
pH:	8.0 – 8.9	Partial Coefficient:	Not available
VOCs:	0.84%; 8.4 grams/litre		
Nutrient Content:	Nitrogen <0.1% (0% by formula)	Phosphorous <0.25% (by formula)	Sulfur < 0.1% (0% by formula)

Section 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions 21°C (70°F) and 14.7 psig (760 mmHg)
Reactivity:	Non-reactive
Conditions to avoid:	None known
Incompatible materials:	None known
Materials to avoid:	None known
Hazardous decomposition products:	Normal products of combustion – CO, CO ₂ , oxides of phosphorus.
Possibility of hazardous reactions:	None known

Section 11: TOXICOLOGICAL INFORMATION

Effects of Exposure: Irritated eyes, cough and irritation of nasal passageway.

Acute

Acute Toxicity:	Oral LD ₅₀ (rat)	> 5 g/kg body weight
	Dermal LD ₅₀ (rabbit)	> 2 g/kg body weight

Calculated via OECD Harmonized Integrated Classification System for Human Health & Environmental Hazards of Chemical Substances and Mixtures

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

Eye: Irritant. Mild, reversible eye irritation may occur based on relevant laboratory studies. This potential is reduced by immediate rinsing of eyes in case of eye contact. Reversible blurred vision may occur.

Inhalation: Low irritant. No special ventilation is required during use. Large-scale uses indoors should provide an increased rate of air exchange.

Skin: Non irritant. Mild, reversible skin irritation may occur for those with dermal conditions or chemical sensitivities

Ingestion: Low toxicity. Large dose ingestion may result in nausea, vomiting and reversible gastrointestinal irritation.

Chronic There have been no reports of health effects arising from long term exposure to this product.

Section 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: Classified as practically non-toxic per USA-EPA Aquatic toxicity scale.

Terrestrial Toxicity: Low, based on toxicology profile

Persistence and degradability: Readily decomposed by naturally occurring microorganisms. The biological oxygen demand (BOD), as a percentage of the chemical oxygen demand (COD), after 4, 7, and 11 days was 56%, 60% and 70%, respectively. Per OECD Closed Bottle Test, Simple Green® meets OECD and EPA recommendations for ready biodegradability.

For liquid only, does not include substrate
In a standard biodegradation test with soils from three different countries, Butyl Cellosolve reached 50% degradation in 6 to 23 days, depending upon soil type, and exceeded the rate of degradation for glucose which was used as a control for comparison.

Mobility: No data

Bioaccumulation: No data

Section 13: DISPOSAL CONSIDERATIONS

Used & Unused Product: Dispose of 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.

Empty Containers: Triple-rinse with water and offer for recycling if available in your area.

Section 13: DISPOSAL CONSIDERATIONS - continued

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.

Appropriate Method for Disposal:

Section 14: TRANSPORT INFORMATION

ADG Code:	Not classified as a Dangerous Good according to the Australian Code for the transport of Dangerous Goods by Road and Rail.		
IMO / IDMG:	Not classified as Dangerous		
ICAO/ IATA:	Not classified as Dangerous		
ADR/RID:	Not classified as Dangerous		
U.N. Number	None Allocated	Proper Shipping Name:	Cleaning Compound, Liquid NOI
DG Class	None Allocated		NMFC#48580-3
Subsidiary Risks	None Allocated		Class 55
Packing Group	None Allocated	Marine Pollutant:	No

Section 15: REGULATORY INFORMATION

AICS: All chemicals listed on the Australian Inventory of Chemical Substances (AICS)
Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the standard for the Uniform Scheduling of Drugs and Poisons (SUSDP)

Section 16: OTHER INFORMATION

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

Telephone: +562-795-6000 [8am – 5pm, Monday – Friday, PST]
Fax: +562-592-3830

Emergency Phone: Chem-Tel 24-Hour Emergency Service: 800-255-3924
Email: infoweb@simplegreen.com Website: www.simplegreen.com

Manufacturer's Part Numbers (not all part numbers listed)

13351 - 75 count canister	13352G - 1 count
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Reason for Revision: Update to company contact information.

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