



MATERIAL SAFETY DATA SHEET

Version #25051AU-11A

Manufacturer: Sunshine Makers, Inc. 15922 Pacific Coast Hwy. Huntington Harbor CA 92649 USA

Contact: + 800-228-0709

Info@simplegreen.com

Website: www.simplegreen.com

PRODUCT NAME: Simple Green® Pro Grade Glass & Mirror Cleaner

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Supplier Name CIPL Pty Ltd
Address P.O. Box 1253, Golden Grove Village LPO, GOLDEN GROVE SA, 5125, Australia
Telephone 0407 747 522
Fax (02) 9894 0233
Emergency 0407 747 522
Email/ Web info@cipl.com.au

Uses Concentrated Glass Cleaner to be diluted 1:5 (1 oz per 5 oz water) for use on hard non-porous surfaces.

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

GROUP STANDARD CLASSIFICATION: CLEANING PRODUCTS (SUBSIDIARY HAZARD) GROUP STANDARD 2006

HSNO APPROVAL NO.: HSR002530

HSNO CLASSIFICATION: 6.4A (H320) CAUSES EYE IRRITATION

Risk Phrases R36 IRRITATING TO EYES

Signal Word CAUTION

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Concentration	CAS Number
Water	> 80%	7732-18-5
Proprietary Surfactant Blend	< 20%	Not available
Proprietary Complexing Agent		

4. FIRST AID MEASURES

Eyes Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 more minutes, moving lower and upper eyelids away from eye to flush out all product. If irritation persists beyond 12 hours after contact, seek medical attention.

Inhalation If over exposure occurs leave exposure area immediately. If irritation persists, seek medical advice.

Skin Wash with soap and water. Seek medical attention if irritation develops. Launder clothing before reuse.

Ingestion 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.

Advice To Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability May evolve toxic gases (hydrocarbons, carbon oxides) when heated to decomposition.

Fire and Explosion This product is non-flammable, non-combustible, and non explosive. Recommended extinguishing media of CO₂ or DRY FOAM should be used on and around Simple Green® Pro Grade Glass & Mirror Cleaner. Please refer to Personal Protective Equipment information found in Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT.



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6. ACCIDENTAL RELEASE MEASURES

Spillage (Bulk) If spilt contact emergency services where appropriate. Wear splash proof goggles, rubber gloves, coveralls and rubber boots. Ventilate and clear area of all unprotected personnel. Absorb spill with sand or similar, collect and place in sealable containers for disposal.

Hazchem Code None Allocated.

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 (e.g. 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Ensure adequate natural ventilation

Exposure Standards No hazardous components present.

PPE Wear splash proof goggles or face shield when possibility of splashing exists, or when spraying through a pressurized sprayer



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Blue Liquid
Odor Odorless
pH of concentrate 11.5 ± .5
Vapour Pressure Not tested
Density 8.3 lb/gal
Boiling Point > 100° C
Freezing Point 0° C
Evaporation Rate EQUAL TO WATER

Solubility (water) SOLUBLE (100%)
Specific Gravity 1.026 g/mL
VOCs 0 g/L
Flammability NOT FLAMMABLE
Upper Explosion Limit NOT RELEVANT
Lower Explosion Limit NOT RELEVANT
Auto Ignition Temperature NOT AVAILABLE

10. STABILITY AND REACTIVITY

Reactivity Non reactive

Decomposition Products Normal products of combustion – CO, CO₂



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11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low toxicity – irritant. When used in small quantities, the potential for over exposure is reduced. Use safe work practices to avoid eye/skin contact and vapour generation/inhalation.

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. Good ventilation should be present during use. Large-scale uses indoors should provide an increased rate of air exchange.

Skin Percentage of ingredients in formula poses no skin sensitization danger.

Ingestion Low toxicity. With large doses ingestion may result in nausea, vomiting and reversible gastrointestinal irritation.

Toxicity Data	Ingredient	Oral	Dermal LD ₅₀	Inhalation LC ₅₀
	Proprietary surfactant blend	>2,000 mg/kg (rat)	Not available	Not available
	Surfactant Complexing Agent	>5,000 mg/kg	Not available	Not available

12. ECOLOGICAL INFORMATION

Environment ATMOSPHERE: No hazardous ingredients.
WATER: Product will degrade readily via biodegradation.
SOIL: If released to soil, ready biodegradation of product will occur.

13. DISPOSAL CONSIDERATION

Waste Disposal For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, contact the manufacturer for additional information. Prevent contamination of drains or waterways as aquatic life may be threatened and environmental damage may result.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Transport Not classified as a Dangerous Good according to the Australian Code for the transport of Dangerous Goods by Road and Rail

UN Number None Allocated

Packing Group None Allocated

DG Class None Allocated

Hazchem Group None Allocated

Subsidiary Risks None Allocated

15. REGULATION INFORMATION

New Zealand

AICS

All components are listed on

Poison Schedule

All chemicals listed on the New Zealand Inventory of Chemicals

All chemicals listed on the Australian Inventory of Chemical Substances (AICS)

EINECS and TSCA Inventory

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)



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16. OTHER INFORMATION

Additional Information COLOUR RATING SYSTEM: Reports are assigned a colour rating of Green, Amber or Red for the purpose of providing users with a quick and easy means of determining the hazardous nature of a product. Safe handling recommendations are provided in all reports so as to clearly identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As a general guideline a Green colour rating indicates a low hazard, an Amber colour rating indicates a moderate hazard and a Red colour rating indicates a high hazard.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including frequency and duration of use, quantity used, and effectiveness of control measures, protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that the users will assess the risks and apply control methods where appropriate.

ABBREVIATIONS:

Mg/m³ – Milligrams per cubic metre

ppm – Parts per million

TWA/ES – Time weighted average or exposure standard

pH – relates to hydrogen ion concentration – this value will relate to a scale of 0 – 14, where 0 is highly acidic and 14 is highly alkaline

CAS # - Chemical Abstract Service number – used to uniquely identify chemical compounds

M – moles per litre, a unit of concentration

IARC – International Agency for Research

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