



MATERIAL SAFETY DATA SHEET

Version #16072AU11A

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® Glass Cleaner Ready-To-Use

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

Manufacturer Item # 16072

Uses A ready-to-use glass cleaner for use on automotive, household and janitorial cleaning applications on glass, mirror, stainless steel, chrome marble, granite, and other reflective surfaces.

2. HAZARDS IDENTIFICATION

Risk Phrases NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE
R36 IRRITATING TO EYES

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Concentration %	CAS Number
Water	>95.00	7732-18-5
Isopropanol	<03.00	67-63-0
Butyl carbitol	<01.00	112-34-5
Sodium Lauryl Sulfate	<01.00	151-21-3

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 Gently flush affected area with water. Seek medical attention if irritation develops.

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 This product is non-flammable and non-explosive. Any form of extinguishing media may be used on and around this product.

Fire and Explosion Non flammable. If product is present in a fire, evacuate area and contact emergency services. Remain upwind and notify those downward of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.



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6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions** Wear eye protection if splashing or misting is likely to occur. 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.
- Spillage** If spilt (bulk), contact emergency services where appropriate. 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 (eg. If container is damaged).
- Storage** Store in cool, dry, well ventilated area. Ensure containers adequately labeled, protected from physical damage and sealed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Ensure adequate natural ventilation

Exposure Standards	Ingredient	OSHA		ACGIH	
		TWA	STEL	TWA	STEL
	Isopropanol	980 mg/m ³	1225 mg/m ³	983 mg/m ³	1230 mg/m ³

Skin protection Gloves or other skin protection are generally not needed under normal use conditions. Prolonged soaking in the product, pre-existing skin conditions such as dermatitis, or allergic response to contact with the product may warrant the use of gloves, barrier creams, chemical aprons or other skin protection.

Eye protection Goggles or other eye protection are generally not needed under normal use conditions.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Cleaner is a translucent clear liquid with a faint alcohol/detergent odor.		
Solubility	Soluble	Specific Gravity	0.99±0.01
pH of Liquid	5.0 ± 0.5	VOC's	< 1.5%
Vapour Pressure	Not Available	Flammability	Not Flammable
Vapour Density	Not Available	Flash Point	None
Boiling Point	100°C	Upper Explosion Limit	Not Relevant
Freezing Point	0°C	Lower Explosion Limit	Not Relevant
Evaporation Rate	> 1 (butyl acetate =1)	Auto ignition Temperature	Not Available



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10. STABILITY AND REACTIVITY

Stability	Stable
Reactivity	Not reactive
Decomposition Products	None expected

11. TOXICOLOGICAL INFORMATION

Values have been calculated from the known toxicity of ingredients using *Calculation from OECD series on testing and assessment number 33* No animal tests were performed on this product

Eye irritation	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.
Skin irritation	Not expected
Ingestion	Low toxicity. Large dose ingestion may result in nausea, vomiting and reversible gastrointestinal irritation.
Toxicity data	Based on chemical profile this product is expected to have an Oral Toxicity value greater than 5.0 g/kg and a dermal toxicity greater than 2.0 g/kg. (OECD 33, paragraph 3.2)

12. ECOLOGICAL INFORMATION

Hazard to wild mammals	None, based on ingredient information
Hazard to avian species	None, based on ingredient information
Hazard to aquatic organisms	None, based on ingredient information
Chemical fate information	Biodegradable. No phosphates. Normal household use is not expected to disrupt septic systems or cause eutrophication in ponds or leach fields.

13. DISPOSAL CONSIDERATION

Waste Disposal	Dilute with water and dispose by sanitary sewer or septic system
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		



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15. REGULATION 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)

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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Last Review

1 September 2010

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