



MATERIAL SAFETY DATA SHEET

Version #30100AU10A

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® d Pro
Product Code: 30100 (1L), 30101 (4L), 30102 (20L)

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 Simple Green® d Pro is a Hospital Grade Disinfectant. It is a concentrate that must be diluted prior to use. Read product label for complete usage information and directions.

2. HAZARDS IDENTIFICATION

Risk Phrases NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE
R36 IRRITATING TO EYES
R20 HARMFUL BY INHALATION
R21 HARMFUL IN CONTACT WITH SKIN

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%
Benzalkonium chloride	68424-85-1	10% - 30%

4. FIRST AID MEASURES

This information applies to the concentrated product. Use solutions present greatly diminished degrees of health effects.

Eyes	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre (131126) or a doctor, or for at least 15 minutes.
Inhalation	Remove from contaminated area. Apply artificial respiration if not breathing.
Skin	Remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre (131126) or a doctor, or for at least 15 minutes.
Ingestion	DO NOT induce vomiting. For advice contact a Poisons Information Centre (131126).
Advice To Doctor	Treat symptomatically.
First Aid Facilities	Ensure an eye bath and safety shower are available and ready for use.
Additional Information	No aggravated medical conditions are known to be caused by exposure to this product

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing media suited to the materials that are burning. (e.g. Dry chemical, foam or water spray).
Hazards From Combustion Products	Carbon dioxide, carbon monoxide and other toxic gases may be produced in the case of fire.
Precautions For Fire Fighters and Special Protective Equipment	Firefighters should wear full protective clothing including self contained breathing apparatus and chemical splash suit. Ensure that no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.
Additional Informaiton	Hazchem Code - Not Applicable



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6. ACCIDENTAL RELEASE MEASURES

Emergency Procedure SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable

Spills Cleanup Cleanup personnel should wear personal protective equipment. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as toweling, sand, vermiculite or other inert material. Prevent spill entering sewers or waterways. Collect and dispose of spilled material according to local regulations. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre. Wash away remnants with copious amounts of cold water.

7. HANDLING AND STORAGE

Precautions for Safe Handling Contact a sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

Conditions for Storage Store in cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards Source: National Exposure Standards for atmospheric contaminants in the Occupational Environment - (NOHSC:1003)

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
None known	----	----	----

Biological Limit Values Not available.

Engineering Controls Use in a well ventilated area

Personal Protective Equipment Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact. Skin protection – Rubber gloves should be worn to prevent repeated skin contact. Respiratory protection – If necessary, use a suitable respirator.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear aqua green thin liquid	Boiling Point	Greater than 100°C
Odour	Light Floral	Freezing Point	Approximately 0°C
pH	(1:50) 6.0 – 8.0	Solubility (water)	Soluble
Specific Gravity	1.015	Flash Point	Not applicable
Vapour Density	Not Available	Upper and Lower Flamability Limits (in air)	Not applicable
Vapour Pressure	Not Available	Auto ignition Temperature	Not applicable



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10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal ambient storage conditions
Conditions to Avoid	Avoid high temperatures (store below 30°C). Protect against physical damage.
Incompatible Materials	Do not mix with other chemicals.
Hazardous decomposition products	None known.
Hazardous reactions	None known.

11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute

Swallowed Considered an unlikely route of entry in commercial / industrial environments. May be irritating to gastro-intestinal tract.

Eye May cause irritation and redness.

Skin May cause irritation.

Inhaled None known when handled at room temperature.

Chronic

Swallowed No effects known.

Eye No effects known.

Skin No effects known.

Inhalation No effects known.

TOXICITY DATA

Benzalkonium chloride

LD₅₀ 919mg/kg (oral, mouse)

RTECS UZ2995000

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not known
Persistence and degradability	Not known
Mobility	Not known

13. DISPOSAL CONSIDERATION

Disposal Method	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorized landfill.
Special Precautions	Normally suitable for incineration by approved agent.

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	Not Applicable	Packing Group	Not Applicable
UN Proper Shipping Name	Not Applicable	Special Precautions for User	Not Applicable
Class & Subsidiary Risks	Not Applicable	Hazchem Code	Not Applicable



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15. REGULATION INFORMATION

AICS All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

Poison Schedule SUSDP: Schedule 6 - POISON

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.

Report Reviewed 23 March 2010

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