

Section 1: PRODUCT & COMPANY IDENTIFICATION**Product Name:** Simple Green® d Pro**Additional Names:****Manufacturer's Part Number:** Please refer to section 16**Supplier:** CIPL Pty (2021) Ltd
5 Greenmount Drive
East Tamaki, Auckland, New Zealand**Telephone:** 0800 826 470
Email: admin@simplegreennz.com
Website: www.simplegreennz.com**Emergency Phone:** 0800 764 766**Uses:** Hospital Grade Disinfectant. It is a concentrate that must be diluted prior to use. Read product label for complete usage information and directions.**Section 2: HAZARDS IDENTIFICATION**

Classified as hazardous according to the criteria of HSNO Minimum degrees of hazard regulations.

HSNO CLASSIFICATION: 6.1D (H312) HARMFUL IN CONTACT WITH SKIN
6.1D (H332) HARMFUL IF INHALED
6.1E (H303) MAY BE HARMFUL IF SWALLOWED
6.4A (H320) CAUSES EYE IRRITATION**Signal Word:** POISON**Pictogram:****Hazard Statement:** HARMFUL IN CONTACT WITH SKIN.
HARMFUL IF INHALED. MAY BE
HARMFUL IF SWALLOWED. CAUSES
EYE IRRITATION**Precautionary Statements:** KEEP OUT OF REACH OF CHILDREN. Read label Before use. Wash hands thoroughly after handling. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (0800 764 766) or a doctor, or for at least 15 minutes. If swallowed, do NOT induce vomiting. Drink plenty of water to dilute. For advice, contact a Poisons Information Centre on 0800 764 766 or a doctor.**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Benzalkonium Chloride	68424-85-1	10 – 30%
Ingredients deemed to be non-hazardous including water	Mixture	To 100%

Section 4: FIRST AID MEASURES**If Inhaled:** If over exposure occurs leave exposure area immediately. If irritation persists, seek medical advice.
If on skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
If in eyes: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (0800 764 766) or a doctor, or for at least 15 minutes.
If ingested: If swallowed, do NOT induce vomiting. Drink plenty of water to dilute. For advice, contact a Poisons Information Centre on 0800 764 766 or a doctor.**First Aid Facilities:** Eye Wash Station or treatment recommended.**Advice to Doctor:** Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

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

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

Method for Containment: For both large and small releases, stop leak if safe to do so. Contain spill with absorbent material, such as toweling, sand, vermiculite or other inert material. Collect and dispose of spilled material according to local regulations.

Method for Clean Up: For both large and small releases, 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). 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. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

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

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values: Not applicable

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:	Green liquid	Odour:	Floral odour
Physical State:	Liquid	Odour Threshold:	Not available
Boiling Point:	~100°C (212°F)	Flash Point:	Not applicable
Freezing Point:	~0° C (32°F)	Flammability Limits:	Not applicable
Specific Gravity:	1.01 – 1.02	Auto Ignition Temperature:	Not available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES - continued

Evaporation Rate:	Not available	Decomposition Temperature:	Not available
Vapor Pressure:	Not available	Density:	8.4 – 8.6 lbs/gal
Vapor Density:	Not available	Water Solubility:	100%
pH:	6.0 – 8.0 @ 1:50 dilution	Partial Coefficient:	Not available
VOCs:	Not available		
Nutrient Content:	Not available		

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:	Oxidizing agents and acids.
Materials to avoid:	None known
Hazardous decomposition products:	Normal products of combustion – CO, CO ₂ .
Possibility of hazardous reactions:	None known

Section 11: TOXICOLOGICAL INFORMATIONAcute

Acute Toxicity:	Oral LD ₅₀ (rat)	Not determined
	Dermal LD ₅₀ (rabbit)	Not determined

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

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

Possible Routes of exposure –

Skin corrosion/irritation:	Causes Skin irritation.
Eye damage/irritation:	Causes Eye irritation.
Germ Cell Mutagenicity:	No ingredients trigger or classify under this category.
Carcinogenicity:	No ingredients trigger or classify under this category.
Reproductive toxicity:	No ingredients trigger or classify under this category.
STOT-Single Exposure:	No ingredients trigger or classify under this category.
STOT-repeated exposure:	No ingredients trigger or classify under this category.
Aspiration hazard:	No ingredients trigger or classify under this category.

Likely routes of exposure:	Inhalation – Overexposure may cause headache. Skin contact – not expected to cause irritation. Eye contact – may cause minimal eye irritation. Ingestion – May cause upset stomach.
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Symptoms related to the physical, chemical and toxicological characteristics: no symptoms expected under typical use conditions.

Delayed and immediate effects and or chronic effects from short term exposure: no symptoms expected under typical use conditions.

Delayed and immediate effects and or chronic effects from long term exposure: headache, dry skin, or skin irritation may occur.

Interactive effects: Not known.

Section 12: ECOLOGICAL INFORMATION

Acute Ecotoxicity: No data

Chronic Ecotoxicity: No data

Environmental Effect Levels: No data

Aquatic Toxicity: No data

Terrestrial Toxicity: No data

Persistence and degradability: No data

Mobility: No data

Bioaccumulation: No data

Section 13: DISPOSAL CONSIDERATIONS

Unused Product: Deposit product in a landfill (if solidified), incinerator, or a sewage facility for treatment and disposal; or, discharge product into the environment so that, after reasonable mixing, the concentration of the substance in an environmental medium does not exceed any tolerable exposure limits.

Used Product: Used product may contain chemicals that will classify this waste as hazardous. Be sure to assess used product contaminants. Deposit used product in a landfill (if solidified), incinerator, or a sewage facility for treatment and disposal; or, discharge product into the environment so that, after reasonable mixing, the concentration of the substance in an environmental medium does not exceed any tolerable exposure limits.

Contaminated objects : Rinseable-recyclable objects can be rinsed and offered for recycling or disposed of in landfills. Non-rinseable objects should be disposed of to landfills.

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

Never dispose of used degreasing rinsates into lakes, streams, and open bodies of water or storm drains.

Section 14: TRANSPORT INFORMATION

NZTA: NOT classified as a dangerous good according to the Transport of Dangerous Goods on Land (NZS5433).

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	Marine Pollutant:	No
Subsidiary Risks	None Allocated	HAZCHEM Code:	None
Packing Group	None Allocated	Special Precautions for Users:	None.

Section 15: REGULATORY INFORMATION

GROUP STANDARD CLASSIFICATION: Industrial and Institutional Cleaning Products (Toxic [6.1]) Group Standard 2006

HSNO APPROVAL NO.: HSR002593

NZIoC: All chemicals registered on New Zealand Inventory of Chemicals

Section 16: OTHER INFORMATION

Manufacturer's Part Number: 30100 – 1 litre 30101 – 4 litre 30102 – 20 litre 30103 – 208 litre

Prepared / Revised By: CIPL Pty (2021) Ltd

Date of Preparation: 29-April-2021

Reason for Revision: Company information updated

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