

**Section 1: PRODUCT & COMPANY IDENTIFICATION**Product Name: Simple Green<sup>®</sup> d Pro

Additional Names:

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

Distributor: ISL Industrial LTD  
40 Crook Road  
East Tamaki, Auckland, New Zealand

Telephone: 0064 9 274 7365      Fax: For orders - 0800 301 302; for administration – 0064 9 274 0786

Emergency Phone: 029 9166750 Available Monday – Friday, 9am-5pm

Web / Email: [www.isl-industrial.co.nz](http://www.isl-industrial.co.nz)

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****Classification:** 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

Hazard Statement: HARMFUL IN CONTACT WITH SKIN.  
HARMFUL IF INHALED. MAY BE  
HARMFUL IF SWALLOWED. CAUSES  
EYE IRRITATION

Pictogram:



Signal Word: POISON

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.

**Emergency Overview:** POISON. This is a green coloured liquid with an added floral odour.**Routes of Exposures:** Eye Contact, Skin Contact, Inhalation**Potential Health Effects****Eye Contact:** May cause severe irritation.**Skin Contact:** Harmful.**Ingestion:** Harmful.**Inhalation:** Harmful. Adequate ventilation should be present for prolonged usage in small enclosed areas.**Medication Conditions Aggravated by Exposure:** Dermally sensitive users may experience severe irritation.**Target Organs:** Unknown.**Environmental Effects:** Unknown.**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**

- Flammability:** Not available
- Flash Point:** Not available
- HAZCHEM Code:** Not applicable.
- Suitable Extinguishing Media:** Use dry chemical, CO<sub>2</sub>, 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**

<b>Appearance:</b>	Green liquid	<b>Odour:</b>	Floral odour
<b>Physical State:</b>	Liquid	<b>Odour Threshold:</b>	Not available
<b>Boiling Point:</b>	~100°C (212°F)	<b>Flash Point:</b>	Not applicable
<b>Freezing Point:</b>	~0° C (32°F)	<b>Flammability Limits:</b>	Not applicable
<b>Specific Gravity:</b>	1.01 – 1.02	<b>Auto Ignition Temperature:</b>	Not available
<b>Evaporation Rate:</b>	Not available	<b>Decomposition Temperature:</b>	Not available
<b>Vapor Pressure:</b>	Not available	<b>Density:</b>	8.4 – 8.6 lbs/gal
<b>Vapor Density:</b>	Not available	<b>Water Solubility:</b>	100%
<b>pH:</b>	6.0 – 8.0 @ 1:50 dilution	<b>Partial Coefficient:</b>	Not available
<b>VOCs:</b>	Not available		
<b>Nutrient Content:</b>	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 <sub>2</sub> .
Possibility of hazardous reactions:	None known

**Section 11: TOXICOLOGICAL INFORMATION**

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

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Acute

Acute Toxicity: Oral LD<sub>50</sub> (rat) Not determined  
 Dermal LD<sub>50</sub> (rabbit) Not determined

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:** Concentrate may be corrosive. At dilution may cause irritation and redness.  
**Inhalation:** None known when handled at room temperature  
**Skin:** Concentrate may cause severe irritation. At dilution may cause irritation and redness.  
**Ingestion:** Harmful to gastro-intestinal tract.

Chronic unknown

**Section 12: ECOLOGICAL INFORMATION**

Aquatic Toxicity: Not available

Terrestrial Toxicity: Not available

Persistence and degradability: Not available  
 Mobility: No data  
 Bioaccumulation: No data

**Section 13: DISPOSAL CONSIDERATIONS**

Appropriate Method for Disposal:

Unused Product: Dilute with water and dispose by sanitary sewer, or dispose as hazardous waste.

Used Product: Used product may be hazardous depending on the cleaning application and resulting contaminants. If contents are non-hazardous and low volume, dilute with water and dispose by sanitary sewer. If contents are high volume or hazardous, dispose as hazardous waste.

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

Contaminated Containers: Contamination may be hazardous depending on contaminant. Dispose in accordance to hazard of contamination.

**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:	Detergent Solution
DG Class	None Allocated	Marine Pollutant:	No
Subsidiary Risks	None Allocated	Packing Group	None Allocated
Hazchem Code:	None Allocated		

**Section 15: REGULATORY INFORMATION**

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

HSNO APPROVAL NO.: HSR002593

*In accordance with INDUSTRIAL AND INSTITUTIONAL CLEANING PRODUCTS (TOXIC [6.1]) GROUP STANDARD 2006, as amended 2010, the product label need not meet the labeling requirements of this group standard if it complies with the relevant current labeling requirements of Australia, USA or EU.*

NZIoC: All chemicals registered on New Zealand Inventory of ChemicalsWorkplace Exposure Standards (WES): See Section 8.**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](http://www.simplegreen.com)**Manufacturer's Part Numbers** (*not all part numbers listed*)**Revision Changes:** Revised format to incorporate GHS SDS requirements with New Zealand SDS requirements.

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