

Safety Data Sheet: Simple Green® Carpet Cleaner (Concentrate)

Version No. 11204-25A

Date of Preparation: 10-March-2025

Supersedes: n.a.

Meets requirements of Hazardous Substances (Safety Data Sheets) Notice 2017 amended 30-09-2022

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Simple Green® Carpet Cleaner (Concentrate)

Additional Names:

Manufacturer's Part Number: Please refer to section 16

Supplier: CIPL Pty (2021) Ltd
42 Sir William Ave
East Tamaki, Auckland 2013

Telephone: 0800 826 470
Email: admin@simplegreennz.com
Website: www.simplegreennz.com

Emergency Phone: 0800 764 766 (24 hours)

Recommended Uses: Ready to use carpet cleaning solution

Restrictions of Uses: Do not use for non-carpet cleaning purposes

Section 2: HAZARDS IDENTIFICATION

GHS 7 Classification: Eye Damage/Irritation Category 2

Signal Word: Warning

Pictogram:



Hazard Statement: Causes serious eye irritation.

Precautionary Statements: Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Wash hands thoroughly after handling. Wear eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention.

Hazards to aquatic or terrestrial environment: Does not classify as hazardous, no statement required.

Other hazards not classified: No other hazards.

Section 3: COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water	7732-18-5	> 95.0%*
Ethoxylated Alcohol	684439-50-9	< 5.0%*

**exact percentage of ingredients are commercially confidential*

Section 4: FIRST-AID MEASURES

If Inhaled: Not likely to cause adverse effect, move to fresh air. If adverse effect persists, seek medical attention.

If on skin: Not likely to cause adverse effect, rinse skin with water. If adverse effect persists, seek medical attention.

If in eyes: Causes eye irritation. Rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed; be sure to remove contact lenses, if present, and to lift upper and lower lids during rinsing. Get medical attention if irritation persists.

If ingested: 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 0800 734 607 or a doctor.

Required Medical Attention and urgency: Urgent medical attention is not required upon human contact. Seek medical attention if adverse effect occurs.

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Section 4: FIRST-AID MEASURES - continued

Most Important Symptoms and Effects, Acute:	Adverse affects not likely to occur. Effects are temporary and reversible. Coughing from inhalation overexposure, coughing and irritation from ingestion, irritation/redness from eye or skin contact may occur in rare situations.
Most Important Symptoms and effects, Delayed:	See above.

Section 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use dry chemical, CO ₂ , water spray or "alcohol" foam.
Unsuitable extinguishing media:	Avoid high volume jet water.
Specific Hazards arising from chemical:	In event of fire created carbon oxides may be formed.
Hazards from combustion products:	None known.
Special protective equipment and precautions for fire-fighters:	Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear, as required if combating fire. No additional special equipment required.

Section 6: SPILLAGE, ACCIDENTAL RELEASE MEASURES

Personal Precautions: If spilled or accidentally released, clear area of children, animals and unwanted personnel until cleaned.

Protective Equipment: Use of gloves is recommended for large spills and excessive exposure. Use of goggles or face shield is recommended in case of splash back.

Emergency Procedures: No additional emergency procedures needed.

Environmental Precautions: from accidental spills and release: Prevent runoff from entering drains, sewers or waterways.

Method for Containment and clean up of spill or release: Dike or soak up with inert absorbent material. Transfer to appropriate disposal container. Send to disposal.

Section 7: HANDLING AND STORAGE

Precautions for safe 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). Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame and direct sunlight. Do not pierce any part of the container.

Conditions for safe storage, including incompatibilities: 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. Do not store at temperatures above 109°F (42.7°C). If separation occurs, mix the product for reconstitution.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Standards: No components listed with Work Safe New Zealand WES / TWA / STEL.

Engineering Controls: Not applicable

Individual Protection Measures / Personal Protective Equipment (PPE)

Eye Contact: Use any type of protective glasses or eyewear if splashing or spray-back is likely.

Respiratory: Use in well ventilated areas with adequate airflow.

Skin Contact: Prolonged exposure or dermal sensitive individuals should use any type of protective gloves such as nitrile.

General Hygiene Considerations: Wash thoroughly after handling and before eating or drinking.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless Liquid	Flash Point:	Non flammable
Odour:	No added odour	Flammability:	Non flammable
Odour Threshold:	Not determined	Upper Flammability or Explosive limit:	Non flammable
pH:	8.0 – 11.0	Lower Flammability or Explosive limit:	Non flammable
Melting Point:	Does not apply	Autoignition Temperature:	Non flammable
Freezing Point:	0°C (32°F)	Vapor Pressure:	Not determined
Initial Boiling Point & Range:	101°C (213.8°F)	Vapor Density:	Not determined
Specific Gravity:	1.01 – 1.03	Partition Coefficient: n-octanol/water:	Does not apply
Relative Density:	1008.93 – 1029.30 g/L	Kinematic Viscosity:	Does not apply
Solubility(ies):	100% in water	Particle Characteristics	Does not apply
Decomposition Temperature:	42.7°C (109°F)		
VOCs CARB Method 310**:	< 0.5% (< 5 g/L) **water & fragrance exempt in calculation		
Nutrient Content:	Phosphorous 0.00%		
Information on flammable materials:	Volume of ingredients in product prevent it from becoming flammable		

Section 10: STABILITY AND REACTIVITY

Chemical stability:	Stable under normal and anticipated storage and handling conditions [21°C (70°F) and 14.7 psig (760 mmHg)]
Chemical reactivity:	Non-reactive under normal and anticipated storage and handling conditions [21°C (70°F) and 14.7 psig (760 mmHg)]
Conditions to avoid:	Excessive heat, cold or prolonged exposure to sunlight will cause product to lose efficacy. No other reactions expected.
Incompatible substances & materials:	Do not mix with oxidizers, acids, bathroom cleaners or disinfecting agents. Mixing will cause product to lose efficacy. No other reactions expected.
Hazardous decomposition products:	No hazardous decomposition products. Under fire conditions, normal products of combustion and fire – CO, CO2.

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral LD₅₀ (rat) > 5 g/kg body weight
 Dermal LD₅₀ (rabbit) > 2 g/kg body weight

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

Skin corrosion/irritation:	No ingredients trigger or classify under this category.
Eye damage/irritation:	Serious eye irritant per GHS classification.
Respiratory/Skin sensitizer:	No ingredients trigger or classify under this category.
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.

Section 11: TOXICOLOGICAL INFORMATION - continued

Likely routes of exposure: Inhalation – Overexposure with limited ventilation or fragrance-sensitive individuals may experience headache.
Skin contact – Overexposure may cause dry skin. Chemically sensitive individuals may experience allergic reaction.
Eye contact – May cause minimal temporary eye irritation, stinging, redness, cloudy vision.
Ingestion – May cause upset stomach.

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.

Data for health effects: Classification for hazards determined from European Union Registration, Evaluation, Authorisation and Restriction of Chemicals (EU REACH) dossiers; New Zealand Inventory of Chemicals; Ingredient Safety Data Sheets; non-animal testing; Historic formula exposure to humans.

Section 12: ECOLOGICAL INFORMATION

Aquatic ecotoxicity: Harmful to the aquatic environment with long lasting effects (Chronic 3)
Terrestrial ecotoxicity: Does not classify under the criteria of GHS
Persistence and degradability: Data not available.
Bioaccumulation potential: Data not available. Does not contain bioaccumulative ingredients
Mobility in soil: Data not available.

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.

Disposal of packaging: Corrugate may be offered for recycling.
Empty containers should be triple-rinsed with water and offer for recycling if available in your area.
Miscellaneous plastic such as wrap, trigger spray heads or caps may be offered for recycling if available in your area.
Check your local recycling facility for restrictions.

Disposal methods to avoid: Never dispose of used or unused liquid into lakes, streams, and open bodies of water or storm drains.
Do not burn unless at a recyclers incinerator facility.

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Section 14: TRANSPORT INFORMATION

U.N. Number None Allocated
U.N. Proper Shipping Name: Cleaning Compound, Liquid NOI
U.N. Dangerous Goods Class: None Allocated
U.N. Subsidiary Risks: None Allocated
U.N. Packing Group: None Allocated

Environmental Hazards: None
Marine Pollutant: No

Special Precautions for Users: No

NZTA: Not classified as 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

Section 15: REGULATORY INFORMATION

HSNO Group Standard Classification Cleaning Products Subsidiary Hazard Group Standard 2020 HSR002530
New Zealand Inventory of Chemicals All chemicals registered on New Zealand Inventory of Chemicals

Tolerable or environmental exposure limit reference(s)	Not applicable
Certified handler, tracking and controlled substance licence requirement(s)	Not applicable
Agricultural Compounds and Veterinary Medicines Act 1997	Not applicable
Montreal Protocol, the Stockholm Convention or Rotterdam Convention	Not applicable

In accordance with Consolidated Hazardous Substances (Labelling) Notice 2017 compliant labels from Australia, EU, Canada, and USA can be used as long as certain New Zealand specific information is also included.

Section 16: OTHER INFORMATION

Manufacturer's Part Numbers

SG11204 – 4 L SG11220 – 20 L

Prepared / Revised By: CIPL Pty (2021) Ltd
Date of Preparation: 10-March-2025

Reason for Revision: Formula update, rearrangement of SDS elements.

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