

Safety Data Sheet: Simple Green® Carpet Cleaner (Ready to Use)

Version No. 16074-21B Issued: 4 May 2021

Supersedes: 8 January 2021

Prior version no: 16074-21A

Model Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals 08/2020

Section 1: IDENTIFICATION: PRODUCT IDENTIFIER & IDENTITY FOR THE CHEMICAL

Product identifier: Simple Green® Carpet Cleaner (Ready to Use)

Other means of identification: Please see section 16

Recommended use of chemical: Ready-to-use cleaner for carpets, rugs, and upholstery.

Restrictions on use of chemical: Do not use on non-rinsable surfaces.

Details of manufacturer or importer:

CIPL PTY (2021) LTD C/- Zenexus P/L

20 Southern Court

Keysborough VIC 3173 Australia

Telephone: 1800 517 392

Fax:

Website: www.simplegreennz.com

Email: admin@simplegreennz.com

Emergency Phone: 13 11 26 Australia Poisons Information Centre, Available 24 hours a day, 7 days a week

Section 2: HAZARDS IDENTIFICATION

Classification of the hazardous chemical according to Model Work Health & Safety Regulations:

Eye Corrosive / Irritant – Category 2B

This is a dual use product and complies with the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) labelling requirements.

GHS Label Elements:

Signal Word: Warning.

Pictogram: None required.

Hazard Statement: Causes eye irritation.

Precautionary Statement: Wash hands thoroughly after handling.

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 advice/attention.

Other hazards which do not result in classification: None known.

SUSMP Classification & Labelling: See Section 15

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

	<u>Ingredient</u>	<u>CAS Number</u>	<u>Percent Range</u>
Water		7732-18-5	> 96%*
Hydrogen Peroxide		7722-84-1	< 2%*
Ethoxylated alcohol		9002-92-0	< 2%*

*exact percentage of ingredients are commercially confidential

Section 4: FIRST AID MEASURES

Description of necessary first aid measures

Inhalation: If adverse effect occurs, move to fresh air.

Skin contact: If adverse effect occurs, rinse skin with water.

Eye Contact: 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.

Ingestion: Drink plenty of water to dilute. Mild stomach or intestinal upset may occur due to deterative properties. See section 11. For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

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Section 4: FIRST AID MEASURES – continued

First Aid Facilities: Eye wash station or treatment recommended.

Symptoms caused by exposure: No expected acute, delayed or aggravated conditions or symptoms from exposure to mixture.

Medical attention and special treatment: Treat symptomatically. No testing or monitoring for delayed effect required.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing equipment: Use dry chemical, CO₂, water spray or “alcohol” foam. Avoid high volume jet water.

Specific hazards arising from the chemical: In event of fire created carbon oxides may be formed.

Special protective equipment and precautions for fire fighters: Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear.

See Section 16 for NFPA information

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use Personal Protection Recommended in Section 8.

Environmental Precautions: Prevent runoff from entering drains, sewers, surface and ground water.

Methods and materials for containment and cleaning up: Cap or plug leaking containers. Cover all drains. Dike or soak up with inert adsorbent material. Dispose of in appropriate waste containers. See Section 13 for disposal considerations.

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 eye contact and spills. Observe good personal hygiene, including washing hands after use and before eating. Remove contaminated clothing and protective equipment before entering eating area. 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 any 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 95°F (35°C) or freezing temperature.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure standards: Hydrogen Peroxide 1ppm PEL; 3ppm STEL; 1.4 ppm TWA

Biological monitoring: Not provided.

Appropriate engineering controls: Not applicable.

Personal protective equipment (PPE)

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

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

Respiratory Protection: Use in well ventilated areas with adequate airflow.

Thermal Hazards: Not applicable.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Partition Coefficient: n-octanol/water:	Not determined
Odour:	No added odour	Autoignition Temperature:	Non-flammable
Odour Threshold:	Not determined	Decomposition Temperature:	Not determined
pH:	7.0 – 7.5	Viscosity:	Like water
Freezing Point:	0°C (32°F)	Specific Gravity:	1.00 – 1.01
Boiling Point & Range:	100°C (212°F)	VOCs:	**Water & fragrance exemption in calculation
Flash Point:	Non-flammable	SCAQMD 304-91 / EPA 24:	Not determined
Evaporation Rate:	Not determined	CARB Method 310**:	0 g/L 0%
Flammability (solid, gas):	Non-flammable	SCAQMD Method 313:	Not determined
Upper/Lower Flammability or Explosive Limits:	Non-flammable	VOC Composite Partial Pressure:	Not determined
Vapor Pressure:	Not determined	Relative Density:	0.999 – 1.008 kg/L
Vapor Density:	Not determined	Solubility:	100% in water

Section 10: STABILITY AND REACTIVITY

Reactivity:	Non-reactive.
Chemical stability:	Stable under normal conditions 21°C (70°F) and 14.7 psig (760 mmHg).
Conditions to avoid:	Excessive heat or cold.
Incompatible materials and possible hazardous reactions:	Do not mix with oxidizers, acids, bathroom cleaners or disinfecting agents.
Hazardous decomposition products:	Normal products of combustion – CO, CO2.

Section 11: TOXICOLOGICAL INFORMATION

Information on 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.

Early onset symptoms related to exposure: No symptoms expected under typical use conditions.

Delayed health effects from exposure: : Headache, dry skin, or skin irritation may occur.

Numerical Measures of Toxicity

Acute Toxicity:	Oral LD ₅₀ (rat)	> 5 g/kg body weight
	Dermal LD ₅₀ (rabbit)	> 2 g/kg body weight

*Calculated via OSHA HCS 2012 / Globally Harmonized System of Classification and Labelling of Chemicals/
OECD Harmonized Integrated Classification System for Human Health & Environmental Hazards of Chemical Substances and Mixtures*

Skin Corrosion/Irritation:	Mixture does not classify under this category.
Eye Damage/Irritation:	Eye Irritant (GHS 2B).
Respiratory or skin sensitization:	No ingredients trigger or classify under this category.
Germ Cell Mutagenicity:	Mixture does not classify under this category.
Carcinogenicity:	Mixture does not classify under this category.
Reproductive Toxicity:	Mixture does not classify under this category.
STOT-Single Exposure:	Mixture does not classify under this category.
STOT-Repeated Exposure:	Mixture does not classify under this category.
Aspiration Hazard:	Mixture does not classify under this category.

Exposure levels: No ingredients have recognized exposure levels

Interactive effects: Not known.

Data limitations: There are no data limitations when assessing this mixture.

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Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.

Aquatic: Not tested on finished formulation.

Terrestrial: Not tested on finished formulation.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

Section 13: DISPOSAL CONSIDERATIONS

Safe handling and disposal methods

Unused or used liquid: <ay be considered hazardous in your area depending on usage and tonnage of disposal – check with local council and/or state environmental authority for advice on disposal of chemicals.

Disposal of packaging

Contaminated packaging: May be considered hazardous in your area depending on usage and tonnage of disposal – check with local council and/or state environmental authority for advice on disposal of chemicals.

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

Environmental regulations

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

Section 14: TRANSPORT INFORMATION

U.N. Proper Shipping Name: Cleaning Compound, Liquid NOI

U.N. Number: Not applicable

Transport Hazard Class(es): Not applicable

Packing Group: Not applicable

Environmental Hazards: Marine Pollutant - NO

Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code): Unknown.

Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises: None known.

Additional information: Unknown.

Hazchem or Emergency Action Code: No Hazchem or action code applies to this mixture.

AU ADG : Not classified as Dangerous Good

IMO / IDMG: Not classified as Dangerous

ICAO/ IATA: Not classified as Dangerous

ADR/RID: Not classified as Dangerous

Section 15: REGULATORY INFORMATION

Is the hazardous chemical subject to

Montreal Protocol (Ozone depleting substances): No

The Stockholm Convention (Persistent Organic Pollutants): No

The Rotterdam Convention (Prior Informed Consent): No

Basel Convention (Hazardous Waste): No

International Convention for the Prevention of Pollution form Ships (MARPOL): No

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 Medicines and Poisons (SUSMP)

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Section 16: OTHER INFORMATION

Manufacturer's Part Numbers

SG00167 - 750 Millilitre

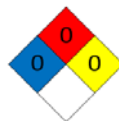
NFPA:

Health – No hazards

Flammability – Non-flammable

Stability – Stable

Special - None



Prepared / Revised By: CIPL Pty (2021) Ltd

This SDS has been revised in the following sections: Section 1

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