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

Product identifier: Simple Green® All-Purpose Cleaner
Other means of identification: *Please see section 16*

Recommended use of chemical: Cleaning and degreasing agent for all water safe surfaces.
Restrictions on use of chemical: Do not use on non-rinsable surfaces.

Details of manufacturer or importer:

Simple Green Australia Pty Ltd.
P.O. Box 1253 Golden Grove Village LPO
Golden Grove, SA 5125 Australia
Email: info@simplegreenaustralia.com
ACN: 18862416081
Telephone: 1300 826 470
Fax: 1300 826 473
Website: www.simplegreen.com/australia

Emergency Phone: 1300 826 470 Available Monday – Friday, 9am-5pm
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:
This product is not classified as hazardous under the Model Work and Health Safety Regulations.
This product has been assessed for hazards and labelled according to the Uniform Scheduling of Drugs and Poisons (SUSDP).

GHS Label Elements:
Signal Word: None **Pictogram:** None

Hazard Statement: None
Precautionary Statement: None

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

SUSDP Classification & Labelling: *See Section 15*

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent Range
Water	7732-18-5	≥ 85%
Ethoxylated Alcohol	68439-46-3	≤ 5%
Sodium Citrate	68-04-2	≤ 5%
Tetrasodium *N,N*-bis(carboxymethyl)-L-glutamate	51981-21-6	≤ 1%
Sodium Carbonate	497-19-8	≤ 1%
Citric Acid	77-92-9	≤ 1%
Fragrance	Proprietary Mixture	≤ 1%
Colourant	Proprietary Mixture	≤ 1%
Isothiazolinone Preservative	Proprietary Mixture	< 0.1%

**exact percentage of ingredients are commercially confidential*

Section 4: FIRST AID MEASURES

Description of necessary first aid measures

Inhalation: *Immediate and delayed symptoms* - Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.

Skin contact: *Immediate and delayed symptoms* - Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.

Eye Contact: *Immediate symptoms* –Not expected to cause eye irritation. If adverse effect occurs 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. *Delayed symptoms* – Proceed as with immediate symptoms.

Section 4: FIRST AID MEASURES - continued

Ingestion: *Immediate and delayed symptoms - May* cause upset stomach. Drink plenty of water to dilute. See section 11. For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

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: *Suitable for small fires* - Use dry chemical, CO2, water spray or "alcohol" foam.
Suitable for large fires – Use water spray, water fog or alcohol resistant foam. Use equipment/ media appropriate to the surrounding fire conditions.
Unsuitable- High volume jet water.

Specific hazards arising from the chemical: *Formulation is non-flammable, non-combustible and will boil until evaporated.* Fumes of decomposition products may be toxic and irritating.

Special protective equipment and precautions for fire fighters: Keep containers cool with water spray. Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear and eye protection. Deluge with water to cool containers. Evacuate area move upwind of fire.

See Section 16 for NFPA information

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Eyeglasses/ goggles and gloves recommended to prevent eye contact. Ensure sufficient ventilation. Area should be roped off to prevent slips and falls.

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 109^{o}F (42.7^{o}C). If separation occurs, mix the product for reconstitution.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters
Exposure standards: No components listed with TWA or STEL values.
Biological monitoring: Not provided.

Appropriate engineering controls: Use in well ventilated areas and have eyewash stations, eyewash treatments, or showers available.

Personal protective equipment (PPE)

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION - continued

Eye and Face Protection: Safety glasses, goggles or shields recommended.
Skin Protection: Not necessary. PVC or nitrile gloves suggested for individuals prone to dry skin.
Respiratory Protection: Not necessary.
Thermal Hazards: Not applicable.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green Liquid
Odour: Added Sassafras odour
Odour Threshold: Not determined
pH ASTM D-1293**:** 8.5 – 9.5
Freezing Point ASTM D-1177**:** 0-3.33°C (32-38°F)
Boiling Point & Range ASTM D-1120**:** 101°C (213.8°F)
Flash Point ASTM D-93**:** > 212°F
Evaporation Rate ASTM D-1901**:** ½ Butyl Acetate @ 25°C
Flammability (solid, gas): Non-flammable
Upper/Lower Flammability or Explosive Limits: Non-flammable
Vapor Pressure ASTM D-323**:** 0.60 PSI @77°F, 2.05 PSI @100°F
Vapor Density: Not determined

Partition Coefficient: n-octanol/water: Not determined
Autoignition Temperature: Non-flammable
Decomposition Temperature: 109°F
Viscosity: Like water
Specific Gravity ASTM D-891**:** 1.01 – 1.03
VOCs: ***Water & fragrance exemption in calculation*

SCAQMD 304-91 / EPA 24:	0 g/L	0 lb/gal	0%
CARB Method 310**:	2.5 g/L	0.021 lb/gal	0.25%
SCAQMD Method 313:	Not determined		

VOC Composite Partial Pressure: Not determined
Relative Density ASTM D-4017**:** 8.34 – 8.42 lb/gal
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: None known.
Hazardous decomposition products: None known.

Section 11: TOXICOLOGICAL INFORMATION

Information on Routes of Exposure:

Inhalation - Overexposure may cause headache.
Skin Contact - Not expected to cause irritation, repeated contact may cause dry skin.
Eye Contact - Causes mild 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: No symptoms expected under typical use conditions. Overexposure may lead to headache and dry skin.

Numerical Measures of Toxicity

Acute Toxicity: Oral LD_{50} (rat) > 5 g/kg body weight
Dermal LD_{50} (rabbit) > 5 g/kg body weight
Calculated via OSHA HCS 2012 / Globally Harmonized System of Classification and Labelling of Chemicals

Skin Corrosion/Irritation: Non-irritant per Dermal Irritection® assay modeling. No animal testing performed.
Eye Damage/Irritation: Non-irritant per Ocular Irritection® assay modeling. No animal testing performed.
Respiratory or skin sensitization: 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 under NTP, IARC or OSHA.
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

Exposure levels: No ingredients have recognized exposure levels
Interactive effects*:* Not known.
Data limitations: There are no data limitations when assessing this mixture.

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: Aquatic Toxicity - Low, based on OECD 201, 202, 203 + Microtox: EC_{50} & IC_{50} ≥100 mg/L. Volume of ingredients used does not trigger toxicity classifications under the Globally Harmonized System of Classification and Labelling of Chemicals.
Terrestrial: Not tested on finished formulation.

Persistence and Degradability: Readily Biodegradable per OCED 301D, Closed Bottle Test
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: 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.

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: may be offered for recycling.

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. Number: Not applicable **U.N. Proper Shipping Name:** Cleaning Compound, Liquid NOI
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 **ICAO/ IATA:** Not classified as Hazardous
IMO / IDMG: Not classified as Hazardous **ADR/RID:** Not classified as Hazardous

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

Section 15: REGULATORY INFORMATION

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 Drugs and Poisons (SUSDP)

Section 16: OTHER INFORMATION

Manufacturer's Part Numbers

SG13103 - 59 Millilitre
SG13100 - 118 Millilitre
SG13022 - 650 Millilitre
SG13033 - 946 Millilitre
SG13001 - 1 Litre
SG13003 - 4 Litre
SG13005R - 3.78 Litre
SG13002 - 2.5 Litre

NFPA:

Health – No hazards
Flammability – Non-flammable
Stability – Stable
Special - None

Prepared / Revised By: Simple Green Australia
This SDS has been revised in the following sections: Website update

DISCLAIMER: The information provided with this SDS is furnished in good faith and without warranty of any kind. Personnel handling this material must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of this material and the safety and health of employees and customers. Sunshine Makers, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on this information.