

SAFETY DATA SHEET

SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER

Infosafe No.: MTMNB
ISSUED Date : 04/08/2021
ISSUED by: SIMPLE GREEN AUSTRALIA

1. Identification

GHS Product Identifier

SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER

Product Code

SG13012- 710 Milliliters

Company name

SIMPLE GREEN AUSTRALIA

Address

P.O. Box 1253 Golden Grove Village LPO Golden Grove
SA 5125 AUSTRALIA

Telephone/Fax Number

Tel: 1300 826 470

Fax: 1300 826 473

Emergency phone number

1300 826 470 Available Monday – Friday, 9am-5pm 13 11 26 Australia Poisons Information Centre, Available 24 hours a day, 7 days a week

E-mail Address

info@simplegreenaustralia.com

Recommended use of the chemical and restrictions on use

Recommended use of chemical: Cleaning and degreasing agent for all water safe surfaces.

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

Other Names

| Name | Product Code |
|--|----------------------|
| SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER | SG13225- 9.46 Litres |
| SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER | SG13016- 56 Litres |
| SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER | SG13275- 1040 Litres |
| SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER | SG13005- 3.78 Litres |
| SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER | SG13004- 20 Litres |
| SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER | SG13034- 205 Litres |

Additional Information

Website: simplegreen.com.au

2. Hazard Identification

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Signal Word (s)

NONE

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Hazard Statement (s)

None

Pictogram (s)

None

Other Information

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

Precautionary Statement: None

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

SUSMP Classification & Labelling: See Section 15

3. Composition/information on ingredients

Ingredients

| Name | CAS | Proportion |
|---|---------------------|------------|
| Water | 7732-18-5 | >84.798 %* |
| C9-11 Alcohols Ethoxylated | 68439-46-3 | <5 %* |
| Sodium Citrate | 68-04-2 | <5 %* |
| Sodium carbonate | 497-19-8 | <1 %* |
| Tetrasodium glutamate diacetate | 51981-21-6 | <1 %* |
| Citric acid | 77-92-9 | <1 %* |
| Blend of Polyoxyalkylene Substituted Chromophores (Cyan and Yellow) | Proprietary Mixture | <1 %* |
| Fragrances | Proprietary Mixture | <1 %* |
| Anethole | 104-46-1 | <0.1 %* |
| Eucalyptol | 470-82-6 | <0.1 %* |
| METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE | 55965-84-9 | <0.002 %* |

Other Information

*exact percentage of ingredients are commercially confidential

4. First-aid measures

Inhalation

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

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.

Skin

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.

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First Aid Facilities

Eye wash station or treatment recommended.

Indication of immediate medical attention and special treatment needed if necessary

Treat symptomatically. No testing or monitoring for delayed effect required.

Most important symptoms/effects, acute and delayed

No expected acute, delayed or aggravated conditions or symptoms from exposure to mixture.

5. Fire-fighting measures

Unsuitable Extinguishing Media

High volume jet water.

Special Protective Equipment 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.

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.

Decomposition Temperature

42°C (109°F)

Extinguishing Media - Small Fires

Use dry chemical, CO₂, water spray or "alcohol" foam.

Extinguishing Media - Large Fires

Use water spray, water fog or alcohol resistant foam. Use equipment/ media appropriate to the surrounding fire conditions.

Other Information

See Section 16 - Other Information for NFPA information

6. Accidental release measures

Emergency Procedures

Eyeglasses/ goggles and gloves recommended to prevent eye contact. Ensure sufficient ventilation. Area should be roped off to prevent slips and falls.

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.

Environmental Precautions

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

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°F (42.7°C). If separation occurs, mix the product for reconstitution.

8. Exposure controls/personal protection

Occupational exposure limit values

Exposure standards:

No components listed with TWA or STEL values.

Biological Limit Values

Biological monitoring:

Not provided.

Appropriate engineering controls

Use in well ventilated areas and have eyewash stations, eyewash treatments, or showers available.

Respiratory Protection

Not necessary.

Eye Protection

Safety glasses, goggles or shields recommended.

Thermal Hazards

Not applicable.

Body Protection

Not necessary. PVC or nitrile gloves suggested for individuals prone to dry skin.

9. Physical and chemical properties

| Properties | Description | Properties | Description |
|---|----------------------------|---------------------------|-----------------|
| Form | Liquid | Appearance | Green Liquid |
| Odour | Added Sassafras odour | Decomposition Temperature | 42°C (109°F) |
| Freezing Point | 0-3.33°C (32-38°F) | Boiling Point | 101°C (213.8°F) |
| Solubility | 100% in water | Specific Gravity | 1.01 – 1.03 |
| pH | 8.5 – 9.5 | Vapour Pressure | Not determined |
| Vapour Density (Air=1) | Not determined | Evaporation Rate | Not determined |
| Odour Threshold | Not determined | Viscosity | Like water |
| Partition Coefficient: n-octanol/water | Not determined | Flash Point | >100°C (212°F) |
| Flammability | Non-flammable (solid, gas) | Auto-Ignition Temperature | Non-flammable |
| Flammable Limits - Lower | Non-flammable | Flammable Limits - Upper | Non-flammable |
| Explosion Limit - Upper | Non-flammable | Explosion Limit - Lower | Non-flammable |
| Relative density | 1.008 –1.029 kg/L | | |

Other Information

VOCs: **Water & fragrance exemption in calculation

SCAQMD 304-91 / EPA 24: 0 g/L 0 lb/gal 0%

CARB Method 310**: 2.5g/L 0.021lb/gal 0.25%

SCAQMD Method 313: Not determined

VOC Composite Partial Pressure: Not determined

10. Stability and reactivity

Reactivity

Non-reactive.

Chemical Stability

Stable under normal conditions 21oC (70oF) and 14.7 psig (760 mmHg).

Conditions to Avoid

Excessive heat or cold.

Incompatible materials

None known.

Hazardous Decomposition Products

None known.

Possibility of hazardous reactions

None known.

11. Toxicological Information

Toxicology Information

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:

Calculated via OSHA HCS 2012 / Globally Harmonized System of Classification and Labelling of Chemicals

Exposure levels: No ingredients have recognized exposure levels

Interactive effects: Not known.

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

Acute Toxicity - Oral

LD50(rat) > 5 g/kg body weight

Acute Toxicity - Dermal

LD50 (rabbit) > 5 g/kg body weight

Ingestion

May cause upset stomach.

Inhalation

Overexposure may cause headache.

Skin

Not expected to cause irritation, repeated contact may cause dry skin.

Eye

Causes mild eye irritation.

Skin corrosion/irritation

Non-irritant per Dermal Irritation® assay modeling. No animal testing performed.

Serious eye damage/irritation

Minimal irritant per Ocular Irritation® assay modeling. No animal testing performed.

Respiratory sensitisation

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.

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.

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: EC50 & IC50 =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

Mobility

Mobility in Soil:

No data available.

Bioaccumulative Potential

No data available.

Other Adverse Effects

No data available.

Other Information

OECD is The Organisation for Economic Co-operation and Development is an intergovernmental economic organisation with 37 member countries, founded in 1961 to stimulate economic progress and world trade. Australian has been an OECD member since 1971. <http://www.oecd.org/about/members-and-partners/>

13. Disposal considerations

Waste Disposal

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.

Container Disposal

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.

Special precautions for landfill or incineration

Environmental regulations

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

14. Transport information

Transport Information

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

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

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

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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

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

Not applicable

Packing Group

Not applicable

UN Number (Air Transport, ICAO)

NCAD

IATA/ICAO Proper Shipping Name

Not dangerous for conveyance under IATA code

IMDG UN No

NCAD

IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

Special Precautions for User

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.

Environmental Hazards

Marine Pollutant -NO

15. Regulatory information

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 from Ships (MARPOL): No

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)

Poisons Schedule

Not Scheduled

Australia (AICS)

All chemicals listed on the Australian Inventory of Chemical Substances (AICS)

16. Other Information

User Codes

| User Title Label | User Codes |
|------------------|------------|
| Wis Numbers | 01604107 |
| Wis Numbers | 01604124 |
| Wis Numbers | 01604141 |
| Wis Numbers | 04991855 |
| Wis Numbers | 04991963 |
| Wis Numbers | 05045462 |
| Wis Numbers | 06032763 |

Signature of Preparer/Data Service

Prepared / Revised By:
Simple Green Australia

Revisions Highlighted

This SDS has been revised in the following sections:
Section 16 Part numbers added

Other Information

Version No. 13000-21B
Prior version no: 13000-21A
Model Code of Practice -Preparation of Safety Data Sheets for Hazardous Chemicals 08/2020

Manufacturer's Part Numbers:

SG13012-710 Milliliters
SG13005-3.78 Litres
SG13225-9.46 Litres
SG13004-20 Litres
SG13016-56 Litres
SG13034-205 Litres
SG13275-1040 Litres

NFPA:

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

This SDS has been transcribed into Infosafe GHS format from an original, issued by the manufacturer on the date shown.
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END OF SDS

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