



MATERIAL SAFETY DATA SHEET

Version #18320AU-11A

Manufacturer: Sunshine Makers, Inc. 15922 Pacific Coast Hwy. Huntington Harbor CA 92649 USA
Contact: + 800-228-0709 Info@simplegreen.com Website: www.simplegreen.com

PRODUCT NAME: Simple Green® Pro Grade Metal Cleaner & Polish

ALTERNATE PRODUCT NAME: Simple Green® Pro M

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Supplier Name CIPL Pty Ltd
Address P.O. Box 1253, Golden Grove Village LPO, GOLDEN GROVE SA, 5125 , Australia
Telephone 0407 747 522
Fax (02) 9894 0233
Emergency 0407 747 522
Email/web info@cipl.com.au

Uses A non-abrasive, ready-to-use liquid cleaning and polishing product for surfaces made from stainless steel and chrome. **Do not use on floors. Use on floors can cause unsafe slip & fall conditions.** Due to silicone content in this product, do not use Simple Green® Pro Grade Metal Cleaner & Polish in facilities or areas where plating, automotive painting or powder-coating is being done. Silicone can become airborne and cause flaws in paint or plating finishes.

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
NOT CLASSIFIED AS DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE
GROUP STANDARD CLASSIFICATION: CLEANING PRODUCTS (SUBSIDIARY HAZARD) GROUP STANDARD 2006
HSNO APPROVAL NO.: HSR002530
HSNO CLASSIFICATION: 6.4A (H320) CAUSES EYE IRRITATION
Risk Phrases R36 IRRITATING TO EYES
Signal Word CAUTION

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Concentration	CAS Number
Water	> 90 %	7732-18-5
Additives	< 10 %	Not Available

4. FIRST AID MEASURES

Eyes Flush with plenty of water. After 5 minutes of flushing, remove contact lenses, if present. Continue flushing for at least 10 more minutes, moving lower and upper eyelids away from eye to flush out all product. If irritation persists beyond 12 hours after contact, seek medical attention.

Inhalation If over exposure occurs leave exposure area immediately. If irritation persists, seek medical advice.

Skin Wash with soap and water. Seek medical attention if irritation develops. Launder clothing before reuse.

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

Advice To Doctor Treat symptomatically.



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5. FIRE FIGHTING MEASURES

Flammability	Non flammable.
Fire and Explosion	Non flammable. If product is present in a fire, evacuate area and contact emergency services. Remain upwind and notify those downward of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
Hazchem Code	None Allocated.

6. ACCIDENTAL RELEASE MEASURES

Spillage	(Bulk) If spilt contact emergency services where appropriate. Wear splash proof goggles, rubber gloves, coveralls and rubber boots. Clear area of all unprotected personnel. Absorb spill with sand or similar, collect and place in sealable containers for disposal.
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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).
Storage	Store in cool, dry, well ventilated area. Ensure containers adequately labeled, protected from physical damage and sealed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation	Ensure adequate natural ventilation
Exposure Standards	Not applicable
PPE	Wear splash-proof goggles or face shield when possibility of splashing exists, or when spraying through a pressurized sprayer.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	MILKY-WHITE LIQUID	Solubility (water)	SOLUBLE (100%)
Odor	MILD DETERGENT ODOUR	Specific Gravity	0.996
pH	6.0 ≤ 8.0	VOCs	0 g/L
Vapour Pressure	< 0.1 mm Hg @ 20°C	Flammability	NOT FLAMMABLE
Density	8.3 lbs/gal	Flash Point	NOT RELEVANT
Boiling Point	100.6 °C	Upper Explosion Limit	NOT RELEVANT
Freezing Point	Approximately 0 °C	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	EQUAL TO WATER	Autoignition Temperature	NOT RELEVANT



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10. STABILITY AND REACTIVITY

Reactivity None

Decomposition Products None expected when heated to decomposition

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low toxicity – irritant. When used in small quantities, the potential for over exposure is reduced. Use safe work practices to avoid eye contact and vapour generation/inhalation.

Eye Irritant. Mild, reversible eye irritation may occur based on relevant laboratory studies. This potential is reduced by immediate rinsing of eyes in case of eye contact. Reversible blurred vision may occur due to silicone content.

Inhalation Low irritant. No special ventilation is required during use. Large-scale uses indoors should provide an increased rate of air exchange.

Skin Low irritant. Mild, reversible skin irritation may occur for those with dermal conditions or chemical sensitivities. A 6-hour exposure to human skin under a patch did not produce irritation. No toxic effects are associated with daily skin exposure. Skin irritation may, however, occur with repeated, prolonged exposure.

Ingestion Low toxicity. Large dose ingestion may result in nausea, vomiting and reversible gastrointestinal irritation.

Toxicity Data Based on chemical profile this product is expected to have an Oral Toxicity value greater than 5.0 g/kg (OECD 33, paragraph 3.2) and a dermal toxicity greater than 2.0 g/kg.

12. ECOLOGICAL INFORMATION

Environment ATMOSPHERE: No hazardous ingredients. No VOCs.
WATER: Surfactant will degrade readily via biodegradation. Silicone content will degrade abiotically.
SOIL: If released to soil, ready biodegradation of surfactant will occur and abiotic degradation of silicone will occur.

13. DISPOSAL CONSIDERATION

Waste Disposal For small amounts, halt access to avoid slip/fall injury and wash to sanitary sewer. For larger amounts, halt access to avoid slip/fall injury absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Wash previously absorbed area to sanitary sewer.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Transport Not classified as a Dangerous Good according to the Australian Code for the transport of Dangerous Goods by Road and Rail

UN Number None Allocated

Packing Group None Allocated

DG Class None Allocated

Hazchem Group None Allocated

Subsidiary Risks None Allocated



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15. REGULATION INFORMATION

New Zealand	All chemicals listed on the New Zealand Inventory of Chemicals
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS)
All components are listed on	EINECS and TSCA Inventory
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)

16. OTHER INFORMATION

Additional Information COLOUR RATING SYSTEM: Reports are assigned a colour rating of Green, Amber or Red for the purpose of providing users with a quick and easy means of determining the hazardous nature of a product. Safe handling recommendations are provided in all reports so as to clearly identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As a general guideline a Green colour rating indicates a low hazard, an Amber colour rating indicates a moderate hazard and a Red colour rating indicates a high hazard.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including frequency and duration of use, quantity used, and effectiveness of control measures, protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that the users will assess the risks and apply control methods where appropriate.

ABBREVIATIONS:

Mg/m³ – Milligrams per cubic metre

ppm – Parts per million

TWA/ES – Time weighted average or exposure standard

pH – relates to hydrogen ion concentration – this value will relate to a scale of 0 – 14, where 0 is highly acidic and 14 is highly alkaline

CAS # - Chemical Abstract Service number – used to uniquely identify chemical compounds

M – moles per litre, a unit of concentration

IARC – International Agency for Research

Report Reviewed 25 October 2011

Last Reviewed 23 February 2010

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