

Safety Data Sheet

according to WHS Regulations

Printing date 01.03.2024

Revision: 01.02.2024

1 Identification

Product Name: GREEN GRIT HAND CLEANER

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Hand Cleaner – Trade Industry/DIY

Details of Manufacturer or Importer:

JO Cleaning Products
28 Monro Avenue
Kirrawee, NSW, 2232

Phone Number: 0407 900 460

Emergency telephone number: 02 9545 6311

2 Hazard(s) Identification

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)



Serious Eye Damage/Irritation 2A H319 Causes serious eye irritation.

Signal Word Warning

Hazard Statements

H319 Causes serious eye irritation.

Precautionary Statements

P264 Wash hands thoroughly after handling.

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 68603-42-9	Amides, coco, N,N-bis(hydroxyethyl) ⚠ Serious Eye Damage/Irritation 2A, H319	14%
CAS: 56-81-5	Glycerol	5.0%
CAS: 102-71-6	Triethanolamine ⚠ Skin Corrosion/Irritation 2, H315; Serious Eye Damage/Irritation 2A, H319; STOT SE 3, H335	2.5%
CAS: 93763-70-3	Perlite	2.0%

4 First Aid Measures

Inhalation:

No adverse health effects expected. If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

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Skin Contact:

No adverse health effects expected. If symptoms occur discontinue use and wash with plenty of water. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water. Seek medical attention if symptoms occur.

Ingestion:

No adverse health effects expected. If swallowed, do not induce vomiting. Rinse mouth with water. Give a glass of water. Seek medical attention if symptoms occur.

Symptoms Caused by Exposure:

Inhalation: No adverse health effects expected.

Skin Contact: No adverse health effects expected.

Eye Contact: Causes serious eye irritation.

Ingestion: No adverse health effects expected.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon.

This product is not flammable, but may decompose in a fire.

Containers close to fire should be removed only if safe to do so.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

No special precautions required. Wear suitable protective clothing. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and wipe up with clean cloth or paper towel. For large spills absorb with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye contact and inhalation of vapours.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use.

8 Exposure Controls and Personal Protection

Exposure Standards:

CAS: 56-81-5 Glycerol

NES TWA: 10 mg/m³

WES TWA: 10 mg/m³

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CAS: 102-71-6 Triethanolamine	
NES	TWA: 5 mg/m ³ Sen
WES	TWA: 5 mg/m ³ Sen
CAS: 93763-70-3 Perlite	
NES	TWA: 10 mg/m ³
WES	TWA: 10 mg/m ³

Engineering Controls:

Ensure adequate ventilation of the working area to maintain air concentration below occupational exposure standards. Natural ventilation should be adequate under normal use conditions.

Respiratory Protection: Respiratory protection is not required under normal use conditions.

Skin Protection: Skin protection is not required under normal use conditions.

Eye and Face Protection: Eye protection is not required under normal use conditions.

9 Physical and Chemical Properties

Appearance:

Form:	Gritty viscous liquid
Colour:	Green
Odour:	Peppermint
Odour Threshold:	No information available
pH-Value:	~9
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	No information available
Flammability:	Product is not flammable.
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density:	~0.985
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Soluble
Partition Coefficient (n-octanol/water):	No information available
Viscosity:	Viscous

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: Oxides of carbon.

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11 Toxicological Information

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:****CAS: 56-81-5 Glycerol**Oral LD₅₀ 12,600 mg/kg (rat)**CAS: 102-71-6 Triethanolamine**Oral LD₅₀ 8,000 mg/kg (rat)**Acute Health Effects****Inhalation:** No adverse health effects expected.**Skin:** No adverse health effects expected.**Eye:** Causes serious eye irritation.**Ingestion:** No adverse health effects expected.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Causes serious eye irritation.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Coconut oil diethanolamine condensate is classified by IARC as Group 2B - Possibly carcinogenic to humans.

Triethanolamine is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:****CAS: 102-71-6 Triethanolamine**EC₅₀/48 h 609.98 mg/l (daphnia)LC₅₀/96 h 11,800 mg/l (fathead minnow)**Persistence and Degradability:** No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

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13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated

Proper Shipping Name Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

15 Regulatory Information

Australian Inventory of Chemical Substances:

CAS: 68603-42-9	Amides, coco, N,N-bis(hydroxyethyl)
CAS: 56-81-5	Glycerol
CAS: 102-71-6	Triethanolamine
CAS: 93763-70-3	Perlite
CAS: 7732-18-5	Water

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not Scheduled.

16 Other Information

Date of Preparation or Last Revision: 01.02.2024

Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percent

LD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Skin Corrosion/Irritation 2: Skin corrosion/irritation – Category 2

Serious Eye Damage/Irritation 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016”

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