

Safety Data Sheet

Revision Date: 28.9.16

Print Date: Thursday, 01 August 2019

Grit Hand Cleaner

Classification of Product:

Classified as **NON-hazardous** according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

NOT Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

- a. Product name: Grit Hand Cleaner
 - b. Other means of identification: Industrial Hand Soap
 - c. Recommended use of the chemical
Hand washing.
 - d. Manufacturer details:
Dalcon Hygiene
36 Victoria St Smithfield
NSW 2164
Australia
PH: (02) 9604 1155
FAX: (02) 9604 9055
Email: admin@dalconhygiene.com.au
 - e. Poisons information centre: 13 11 26 (Australia)
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2. HAZARD(S) IDENTIFICATION

- a. Classification of the chemical:
Classified as NON-hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.
- b. Signal word: NA
- c. Pictogram(s): NA
- d. Hazard statement(s): NA
- e. Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

Prevention:

P261 Avoid breathing vapours/fumes.

Response:

P353: If skin or eye contact, rinse well with water and remove contaminated clothing

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Disposal:

P501 Dispose of contents/container in accordance with
local/regional/national/international regulations.

General notes:

This product contains fine wax beads which may cause irritation to eyes.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Components	CAS number	Proportion	Hazard Codes
H ₂ O	7732-18-5	>60%	-
Wax beads	-	<5%	-
Ethylenediaminetetraacetic acid	64-02-8	<5%	H302, H318
triethanolamine lauryl sulfate	139-96-8	<5%	H302, H315, H318, H317, H401.
Non-hazardous Components	-	<10%	-
Colour and perfume	-	<5%	-

4. FIRST-AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor

Inhalation:

Avoid inhaling vapours/fumes. If feeling unwell, move to fresh air. Seek medical advice if necessary.

Skin Contact:

Avoid contact with skin. If contact occurs rinse well with water. Remove contaminated clothing. If irritation occurs seek medical attention.

Eye Contact:

This product contains fine wax beads which may cause irritation to eyes. Immediately flush the eyes with running water for at least 15 minutes, holding the eyelids open. DO NOT rub eyes as beads may cause scratches. Seek medical attention.

Ingestion:

Rinse mouth with water. If swallowed, do not induce vomiting. Give a glass of water and seek medical attention.

5. FIRE-FIGHTING MEASURES

a. **Suitable extinguishing equipment:**

Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

b. **Specific hazards arising from the chemical**

None known

c. **Special protective equipment and precautions for fire fighters:**

On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Slippery when spilt, avoid accidents and clean up immediately.

Clear the area of personnel.

Avoid breathing in the fumes. Wear protective eye goggles and gloves.

Environmental precautions:

Keep away from drains and surface and ground water

Methods and materials for containment and cleaning up:

Containment: store in a bunded area

Clean up procedures: Wear protective eye goggles and gloves. Clean up using absorbent material and dispose of as outlined in section 13.

7. HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

a. **Precautions for safe handling**

Do not allow eye contact.

Avoid breathing in vapour, mists and aerosols. Use in a well ventilated area.

Keep out of reach of children.

Avoid eating, drinking or, smoking when using this chemical.

Wash hands after use.

Remove contaminated clothing and protective equipment after using chemicals and before entering eating areas.

b. Conditions for safe storage, including incompatibilities.

Store in cool place and out of direct sunlight.

Store in a bunded area.

Store away from foodstuffs.

Store away from incompatible materials described in Section 10.

Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

a. Control Parameters:

No value assigned for this specific material by safe work Australia.

b. Engineering controls:

Ensure adequate ventilation.

Keep containers closed when not in use

c. Individual Protection measures:

When handling this chemical in large quantities, individuals should wear safety goggles, gloves and plastic overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

a. Physical state: Liquid

b. Colour: Yellow

c. Odour: Lemon

d. pH: 6-7

e. Melting point/freezing point: 0°C

f. Initial boiling point and boiling range: 100°C

g. Flash point: NA

h. Flammability: NA

i. Upper/lower flammability or explosive limits: NA

j. Vapour pressure: NA

k. Relative density: NA

l. Solubility: NA

10. STABILITY AND REACTIVITY

a. Reactivity: effervesces vigorously on contact with some acids.

b. Chemical stability: Product is stable under normal conditions of use, storage and temperature.

c. Possibility of Hazardous reactions: None known

d. Conditions to avoid: Avoid contact with foodstuffs. Only mix with water. Avoid extreme heat.

e. Incompatible materials: Avoid contact with acids

f. Hazardous decomposition products: Extreme heat (>825°C) can produce carbon dioxide or carbon monoxide.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:

Swallowing can result in nausea, vomiting, diarrhoea, and gastrointestinal irritation.

Skin irritation:

May cause skin sensitisation in sensitive individuals. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Serious eye damage/irritation:

Eye contact may cause eye damage or irritation due to fine wax beads.

Respiratory or skin sensation:

Breathing in mists or aerosols may produce respiratory irritation

12. ECOLOGICAL INFORMATION

- a. Ecotoxicity: Avoid contaminating waterways
 - b. Persistence and degradability: biodegradable.
 - c. Bio-accumulative potential: Not known to bio-accumulate. Wax beads are biodegradable.
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of containers in accordance with local/regional/national/international regulations. Dispose of material through a licensed waste contractor. Decontamination and destruction of containers should be considered.

Do not allow waste to enter waterways.

14. TRANSPORT INFORMATION

NOT Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

NOT Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

NOT Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

This Material is **NON**-hazardous according to Safe Work Australia.

16. OTHER RELEVANT INFORMATION

This Safety Data Sheet (SDS) has been prepared by Dalcon Hygiene

Reason(s) for Issue:

- Alignment to GHS requirements

This SDS summarises to the best of our knowledge at the date of issue, the chemical health and safety hazards of the material and provides general guidelines on how to safely handle the material. Dalcon Hygiene cannot anticipate or control the conditions under which the product may be used, stored and transported, therefore, each user must, prior to usage, assess and control the possible risks.

If clarification or further information is required, the user should contact Dalcon Hygiene at the contact details in section 1d.

By using this product, the user agrees that they have read and understood this SDS, and, knowing the risks associated with the product, wish to use the product.