

SAFETY DATA SHEET

GRF133 GRANGERS ACTIVE WASH

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name GRF133 GRANGERS ACTIVE WASH

UFI UFI: WEM1-MKHG-W500-YUHW

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Laundry detergent

1.3. Details of the supplier of the safety data sheet

Supplier Grangers International Ltd
Enterprise Way
Duckmanton
Derbyshire
S44 5FD
United Kingdom
T: +44 (0) 1773 521521
F: +44 (0) 1773 521262
info@grangersinternational.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0)1773 521521 (MON-FRI 08.00-17.00 UK TIME)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Eye Dam. 1 - H318

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H318 Causes serious eye damage.

Precautionary statements P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P102 Keep out of reach of children.
P337+P313 If eye irritation persists: Get medical advice/ attention.

Contains COCAMIDE DEA, ALCOHOL POLYGLYCOL ETHER, ALCOHOLS C12-C15 ETHOXYLATED

Labelling notes Regulation (EC) No 648/2004: EU detergent labeling in accordance with regulation Regulation (EC) No 648/2004: Ingredients: 5-15% non-ionic surfactants, <5% phosphonates, cationic surfactants, EDTA and salts thereof, disinfectants, preservatives (benzisothiazolinone), perfume (hexyl cinnamal, linalool).

2.3. Other hazards

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

COCAMIDE DEA	5-10%
CAS number: 68603-42-9	
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
ALCOHOL POLYGLYCOL ETHER	1-5%
CAS number: 68439-45-2	
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
ALCOHOLS C12-C15 ETHOXYLATED	1-5%
CAS number: 68131-39-5	
M factor (Acute) = 1	
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
pyridine-2-thiol 1-oxide, sodium salt	<1%
CAS number: 3811-73-2	
M factor (Acute) = 100	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 2 - H330	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Aquatic Chronic 2 - H411	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
Skin contact	Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

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4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause respiratory system irritation.
Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. Nausea, vomiting.
Skin contact	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	Causes eye irritation. May cause blurred vision and serious eye damage.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin and eyes. For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if safe to do so. Take care as floors and other surfaces may become slippery. Contain and absorb spillage with sand, earth or other non-combustible material. Dispose of contents/container in accordance with national regulations.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes. Provide adequate ventilation.

Advice on general occupational hygiene No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry and cool place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Tight-fitting safety glasses.

Hand protection

Wear protective gloves. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. No specific requirements are anticipated under normal conditions of use.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Provide eyewash station.

Respiratory protection

Respiratory protection not required.

Environmental exposure controls

Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Liquid.

Colour

Colourless to pale yellow.

Odour

Characteristic.

pH

pH (concentrated solution): 6 (+/- 1.0)

Relative density

~ 1.0 @ 21°C

Solubility(ies)

Soluble in water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

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Materials to avoid Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products None at ambient temperatures.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 10,416.67

Inhalation May cause respiratory system irritation.

Ingestion Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. Nausea, vomiting.

Skin contact Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

Eye contact Causes eye irritation. May cause blurred vision and serious eye damage.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility Mobile. The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste via a licensed waste disposal contractor.

Disposal methods Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

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Not applicable.

14.3. Transport hazard class(es)

Not regulated. No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	05/07/2022
Revision	14
Supersedes date	05/07/2022
SDS number	5631
Hazard statements in full	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H330 Fatal if inhaled. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.