

# 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

#### 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  
Grange Close  
Clover Nook Industrial Park  
Alfreton  
Derbyshire  
DE55 4QT  
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 GMT)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified  
Health hazards Eye Dam. 1 - H318  
Environmental hazards Not Classified

#### 2.2. Label elements

##### Pictogram



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, methylisothiazolinone, octylisothiazolinone), perfume (hexyl cinnamal, linalool).

#### 2.3. Other hazards

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>COCAMIDE DEA</b>	<b>5-10%</b>
CAS number: 68603-42-9	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
<b>ALCOHOL POLYGLYCOL ETHER</b>	<b>1-5%</b>
CAS number: 68439-45-2	
<b>Classification</b>	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
<b>ALCOHOLS C12-C15 ETHOXYLATED</b>	<b>1-5%</b>
CAS number: 68131-39-5	
M factor (Acute) = 1	
<b>Classification</b>	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
<b>QUATERNARY AMMONIUM COMPOUNDS, COCO ALKYL BIS(HYDROXYETHYL)METHYL, CHLORIDES</b>	<b>&lt;1%</b>
CAS number: 70750-47-9	
M factor (Acute) = 1	
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	

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

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	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

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

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Avoid contact with skin and eyes. For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	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.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid contact with skin and eyes. Provide adequate ventilation.
<b>Advice on general occupational hygiene</b>	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

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry and cool place.
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### 7.3. Specific end use(s)

<b>Specific end use(s)</b>	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. Nitrile: Thickness >0.3mm - Permeation time according to EN 374-3:>60 minutes Polychloroprene.

Thickness >0.7mm - permeation time according to EN 374-3:>60 minutes For prolonged or repeated contact: Nitrile: Thickness > 0.45mm - Permeation time according to EN 374-3: >480 minutes

##### 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.

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### 10.5. Incompatible materials

**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.

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### 14.2. UN proper shipping name

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

**EU legislation** Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Revision date</b>	25/09/2017
<b>Revision</b>	5
<b>Supersedes date</b>	25/09/2017
<b>SDS number</b>	5662
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H400 Very toxic to aquatic life.