

# SAFETY DATA SHEET

## GRF201 GRANGERS FOOTWEAR REPEL PLUS

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

#### 1.1. Product identifier

**Product name** GRF201 GRANGERS FOOTWEAR REPEL PLUS

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

**Identified uses** Leather care product

#### 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** Not Classified

**Environmental hazards** Not Classified

#### 2.2. Label elements

**Hazard statements** NC Not Classified

**Precautionary statements** P102 Keep out of reach of children.  
P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/ protective clothing/ 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.

#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>WATER</b>	<b>60-100%</b>
CAS number: —	
<b>Classification</b>	
Not Classified	

## GRF201 GRANGERS FOOTWEAR REPEL PLUS

<b>2-methylpentane-2,4-diol</b>	<b>1-5%</b>
CAS number: 107-41-5                      EC number: 203-489-0	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
<b>Synthetic polymer</b>	<b>1-5%</b>
CAS number: —	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
<b>Poly[3-((2-aminoethyl)amino)propyl]methyl(dimethyl)siloxane, hydroxy-terminated</b>	<b>&lt;1%</b>
CAS number: 75718-16-0	
<b>Classification</b> Skin Irrit. 2 - H315	
<b>2-(2-butoxyethoxy)ethanol</b>	<b>&lt;1%</b>
CAS number: 112-34-5                      EC number: 203-961-6	
<b>Classification</b> Eye Irrit. 2 - H319	
<b>Aminofunctional polysiloxanes</b>	<b>&lt;1%</b>
CAS number: —	
<b>Classification</b> Skin Irrit. 2 - H315	
<b>Diethyleneglycol monobutylether</b>	<b>&lt;1%</b>
CAS number: 112-34-5                      EC number: 203-961-6	
<b>Classification</b> Eye Irrit. 2 - H319	
<b>propane-1,2-diol</b>	<b>&lt;1%</b>
CAS number: 57-55-6                      EC number: 200-338-0	
<b>Classification</b> Not Classified	

## GRF201 GRANGERS FOOTWEAR REPEL PLUS

<b>3-butoxypropan-2-ol</b>	<b>&lt;1%</b>
CAS number: 5131-66-8	EC number: 225-878-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
<b>Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides</b>	<b>&lt;1%</b>
CAS number: 85409-22-9	
M factor (Acute) = 10	
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Corr. 1B - H314	
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>	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	If throat irritation or coughing persists, proceed as follows. Rinse mouth thoroughly with water. Get medical attention if symptoms are severe or persist.
<b>Skin contact</b>	Rinse cautiously with water for several minutes. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms are severe or persist after washing.

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

<b>Inhalation</b>	Prolonged or repeated exposure may cause the following adverse effects: Irritation of nose, throat and airway.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	May cause temporary eye irritation.

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

**Notes for the doctor**                      Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**    The product is not flammable.

#### 5.2. Special hazards arising from the substance or mixture

## GRF201 GRANGERS FOOTWEAR REPEL PLUS

**Hazardous combustion products** None known.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

## SECTION 6: Accidental release measures

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

**Personal precautions** Follow precautions for safe handling described in this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb small quantities with paper towels and evaporate in a safe place. Flush away spillage with plenty of water.

### 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 spilling. Avoid contact with skin and eyes.

**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** No specific recommendations.

### 7.3. Specific end use(s)

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

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. For users with sensitive skin, it is recommended that suitable protective gloves are worn. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.

## GRF201 GRANGERS FOOTWEAR REPEL PLUS

<b>Hygiene measures</b>	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn. No specific requirements are anticipated under normal conditions of use.
<b>Environmental exposure controls</b>	The risk management measures that adequately control exposure of the environment are set out in the exposure scenarios in the annex to this Safety Data Sheet.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	White.
<b>Odour</b>	Slight. Characteristic.
<b>pH</b>	pH (concentrated solution): 5-6
<b>Relative density</b>	~ 1.00 @ 21°C

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid freezing.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	No known hazardous decomposition products.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	No information available.
<b>Inhalation</b>	Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: May cause respiratory system irritation. Coughing.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	The liquid may be irritating to skin.
<b>Eye contact</b>	Vapour or spray in the eyes may cause irritation and smarting.

## GRF201 GRANGERS FOOTWEAR REPEL PLUS

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

##### Acute aquatic toxicity

**Acute toxicity - fish** Based on available data the classification criteria are not met.

#### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

#### 12.4. Mobility in soil

**Mobility** Mobile. The product is water-soluble and may spread in water systems.

#### 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

**Other adverse effects** Not determined.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

### SECTION 14: Transport information

**General** Not regulated.

#### 14.1. UN number

Not applicable.

#### 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

## GRF201 GRANGERS FOOTWEAR REPEL PLUS

Transport in bulk according to Not relevant.  
Annex II of MARPOL 73/78  
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 12/04/2023

Revision 16

Supersedes date 12/04/2023

SDS number 6023

Hazard statements in full  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.