

## SAFETY DATA SHEET

### GRF79 GRANGERS G-WAX

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

##### 1.1. Product identifier

**Product name** GRF79 GRANGERS G-WAX

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

**Identified uses** Footwear care product

##### 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** 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 skin thoroughly after handling.  
P301 IF SWALLOWED:  
P313 Get medical advice/ attention.

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>	<b>10-30%</b>
CAS number: 64742-48-9	EC number: 919-857-5

###### Classification

Flam. Liq. 3 - H226  
STOT SE 3 - H336  
Asp. Tox. 1 - H304

## GRF79 GRANGERS G-WAX

<b>Distillates (petroleum), hydrotreated heavy paraffinic</b>	<b>1-5%</b>
CAS number: 64742-54-7	EC number: 265-157-1
<b>Classification</b>	
Asp. Tox. 1 - H304	

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>	Keep affected person under observation. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

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

<b>Inhalation</b>	This is unlikely to occur but symptoms similar to those of ingestion may develop.
<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>	Irritation of eyes and mucous membranes.

#### 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>	Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	None at ambient temperatures.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Fight fire with normal precautions from a reasonable distance.
<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.

### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin and eyes. For personal protection, see Section 8.
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#### 6.2. Environmental precautions

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**Environmental precautions** The product contains substances which are insoluble in water and which may spread on water surfaces. The product contains organic solvents which will evaporate easily from all surfaces.

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

**Methods for cleaning up** Collect and place in suitable waste disposal containers and seal securely. Take care as floors and other surfaces may become slippery.

### 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** No specific recommendations.

**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 special storage precautions required.

### 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

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Good general ventilation should be adequate to control worker exposure to airborne contaminants. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures.

#### 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.

#### Hygiene measures

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

#### Respiratory protection

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

#### Thermal hazards

If there is a risk of contact with hot product, all protective equipment worn should be suitable for use with high temperatures.

## SECTION 9: Physical and Chemical Properties

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

**Appearance** Paste.

## GRF79 GRANGERS G-WAX

Colour	Light (or pale). Amber.
Odour	Characteristic.
Relative density	0.80 @ 20°C
Solubility(ies)	Insoluble 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.
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##### 10.2. Chemical stability

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

Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
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##### 10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.
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##### 10.5. Incompatible materials

Materials to avoid	Keep away from oxidising materials, heat and flames.
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##### 10.6. Hazardous decomposition products

Hazardous decomposition products	No known hazardous decomposition products.
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#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

Toxicological effects	No information available.
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General information	No specific health hazards known.
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Inhalation	No significant hazard at normal ambient temperatures. Heating may generate vapours which irritate the respiratory system.
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Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.
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Skin contact	Repeated exposure may cause skin dryness or cracking.
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Eye contact	May cause eye irritation.
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#### SECTION 12: Ecological Information

Ecotoxicity	No data on possible environmental effects have been found.
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##### 12.1. Toxicity

Acute toxicity - fish	Not considered toxic to fish
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##### 12.2. Persistence and degradability

Persistence and degradability	No data available.
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### 12.3. Bioaccumulative potential

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

### 12.4. Mobility in soil

**Mobility** Not considered mobile.

### 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** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used sacks 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)

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

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

**EU legislation** 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.

**GRF79 GRANGERS G-WAX****SECTION 16: Other information**

<b>Issued by</b>	Technical Manager
<b>Revision date</b>	28/05/2015
<b>Revision</b>	2
<b>Supersedes date</b>	11/05/2015
<b>SDS number</b>	4782
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness.