



**SAFETY DATA SHEET**  
**GRF72 GRANGERS ODOUR ELIMINATOR**

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

**1.1. Product identifier**

Product name GRF72 GRANGERS ODOUR ELIMINATOR

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

Identified uses Deodoriser

**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**

**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.

**2.3. Other hazards**

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

**3.2. Mixtures**

Cocoamidopropyl Betaine	1-5%
CAS number: — EC number: —	
Classification	Classification (67/548/EEC or 1999/45/EC)
Not Classified	

## GRF72 GRANGERS ODOUR ELIMINATOR

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 any discomfort continues.

##### **Ingestion**

Give plenty of water to drink. Get medical attention immediately.

##### **Skin contact**

Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

##### **Eye contact**

Wash with plenty of water. Get medical attention if irritation persists after washing.

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

##### **Inhalation**

May cause an asthma-like shortness of breath.

##### **Ingestion**

May cause discomfort if swallowed.

##### **Skin contact**

May cause irritation.

##### **Eye contact**

Irritation of eyes and mucous membranes.

#### 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

##### **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**

For personal protection, see Section 8.

#### 6.2. Environmental precautions

##### **Environmental precautions**

Not considered to be a significant hazard due to the small quantities used.

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

##### **Methods for cleaning up**

Flush away spillage with plenty of water. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

## GRF72 GRANGERS ODOUR ELIMINATOR

### 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

Container must be kept tightly closed when not in use.

#### 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

##### Occupational exposure limits

#### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

All handling should only take place in well-ventilated areas. Avoid inhalation of vapours.

##### 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.

##### Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination 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.

### SECTION 9: Physical and Chemical Properties

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

##### Appearance

Liquid.

##### Colour

Light (or pale).

##### Odour

Characteristic.

## GRF72 GRANGERS ODOUR ELIMINATOR

### pH

pH (concentrated solution): 6.5-7.5

### Initial boiling point and range

100°C/212°F

### Relative density

1.0 @ 21°C

## 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. 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

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.4. Conditions to avoid

Avoid freezing.

### 10.5. Incompatible materials

#### Materials to avoid

None known.

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Carcinogenicity

Does not contain any substances known to be carcinogenic.

#### Inhalation

Considered to be a low inhalation hazard at normal workplace temperatures. Frequent inhalation of vapours may cause respiratory allergy.

#### Ingestion

Irritating.

#### Skin contact

May be slightly irritating to skin.

#### Eye contact

May cause eye irritation.

## SECTION 12: Ecological Information

### Ecotoxicity

No data on possible environmental effects have been found.

### 12.1. Toxicity

#### Acute toxicity - fish

Not considered toxic to fish

### 12.2. Persistence and degradability

#### Persistence and degradability

There are no data on the degradability of this product.

## GRF72 GRANGERS ODOUR ELIMINATOR

### 12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

#### **Mobility**

The product contains substances which are water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. 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**

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

### 14.1. UN number

Not relevant.

### 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 MARPOL73/78 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 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**

#### **SDS number**

4743

#### **Hazard statements in full**

H319 Causes serious eye irritation.