



## SAFETY DATA SHEET

### NATURAL CARPET DEODORISER

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

##### 1.1. Product identifier

**Product name** NATURAL CARPET DEODORISER  
**Product number** E247

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

**Identified uses** Powerful bio-enzymatic deodoriser with two phase action. Conforms to Design for the Environment formula guidelines. Removes organic odours from carpet. Effective against urine and other offensive odours. Mild pH safe for most types of carpet. Polymer technology – leaves no sticky residues to attract soil.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** www.prochem.co.uk  
Prochem Europe Ltd  
Oakcroft Road  
Chessington  
Surrey  
KT9 1RH

Telephone: 020 8974 1515  
Fax: 020 8974 1511  
sales@prochem.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** 020 8974 1515 (office hours 8am to 5pm Monday to Friday) Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the UK National Poisons Information Service, where our full product details are held.

#### SECTION 2: Hazards identification

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

###### Classification

###### Physical hazards

Not Classified

###### Health hazards

Elicitation - EUH208

###### Environmental hazards

Not Classified

##### Classification (67/548/EEC or 1999/45/EC)

###### Human health

Contact with solution may cause moderate eye irritation. Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis. Considered to be a low inhalation hazard at normal workplace temperatures. Excessive inhalation of spray, mist or vapour may cause temporary respiratory irritation. Vapours may cause headache, fatigue, dizziness and nausea. systemic effects Ingestion may cause: irritation Nausea, vomiting. Diarrhoea. May cause internal injury.

###### Environmental

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The product is expected to be biodegradable.

### 2.2. Label elements

#### **Hazard statements**

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

#### **Precautionary statements**

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P315 Get immediate medical advice/attention.

#### **Detergent labelling**

< 5% perfumes, Contains Benzisothiazolinone

### 2.3. Other hazards

See section 8 for details of exposure limits.

## **SECTION 3: Composition/Information on ingredients**

### 3.2. Mixtures

#### **Composition comments**

None of the ingredients are required to be listed.

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

#### **Inhalation**

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

#### **Ingestion**

Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

#### **Skin contact**

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

#### **Eye contact**

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

#### **Skin contact**

Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis.

#### **Eye contact**

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. Use fire-extinguishing media suitable for the surrounding fire. Water spray, dry powder or carbon dioxide.

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

#### **Specific hazards**

No unusual fire or explosion hazards noted.

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### Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Acids - organic.

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

No specific recommendations.

## SECTION 6: Accidental release measures

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

#### Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

#### Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

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

#### Methods for cleaning up

Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 6.4. Reference to other sections

#### Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Usage precautions

Wear protective clothing as described in Section 8 of this safety data sheet. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage precautions

Keep out of the reach of children. Store in closed original container at temperatures between 5°C and 30°C. Store away from the following materials: Strong oxidising agents. Strong alkalis.

### 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

#### Ingredient comments

No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

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### Eye/face protection

Side shield safety glasses are recommended when handling this product.

### Hand protection

It is recommended that gloves are made of the following material: Nitrile rubber. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

### Hygiene measures

Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

### Respiratory protection

Not required in normal use. For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a suitable respirator face mask is recommended.

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Clear liquid.

#### Colour

Colourless.

#### Odour

Natural Floral

#### pH

pH (concentrated solution): 8

#### Initial boiling point and range

100°C

#### Flash point

Not applicable.

#### Evaporation rate

Not determined.

#### Upper/lower flammability or explosive limits

Not applicable.

#### Vapour pressure

Not determined.

#### Vapour density

Not determined.

#### Relative density

1.0

#### Solubility(ies)

Soluble in water.

#### Partition coefficient

Not determined.

#### Viscosity

Not determined.

#### Explosive properties

Not applicable.

#### Oxidising properties

Not applicable.

### 9.2. Other information

#### Other information

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None.

### 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

Not determined.

#### 10.4. Conditions to avoid

Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

#### 10.5. Incompatible materials

##### **Materials to avoid**

Strong oxidising agents. Strong alkalis.

#### 10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Acids - organic.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### **Toxicological effects**

Ingestion may cause: irritation Nausea, vomiting. Diarrhoea. Excessive inhalation of spray, mist or vapour may cause temporary respiratory irritation. Vapours may cause headache, fatigue, dizziness and nausea. systemic effects

##### **Skin corrosion/irritation**

**Skin corrosion/irritation** Prolonged or repeated exposure may cause the following adverse effects:, skin irritation and dermatitis.

##### **Serious eye damage/irritation**

Eye contact may cause: Irritation and redness, followed by blurred vision. Profuse watering of the eyes.

##### **Skin sensitisation**

Contains 1,2-benzisothiazolin-3(2H)-one May cause an allergic skin reaction.

##### **Germ cell mutagenicity**

##### **Genotoxicity - in vivo**

No effects expected based upon current data.

##### **Carcinogenicity**

No effects expected based upon current data.

##### **Reproductive toxicity**

##### **Reproductive toxicity - fertility**

No effects expected based upon current data.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

The product is not expected to be hazardous to the environment.

#### 12.2. Persistence and degradability

##### **Persistence and degradability**

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

#### 12.3. Bioaccumulative potential

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Not known.

### Partition coefficient

Not determined.

### 12.4. Mobility in soil

#### Mobility

The product is soluble in water.

### 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

None known.

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

#### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

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## SECTION 14: Transport information

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### 14.1. UN number

Not classified for transportation.

### 14.2. UN proper shipping name

None.

### 14.3. Transport hazard class(es)

ADR/RID class -

IMDG class -

### 14.4. Packing group

None.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

None.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## SECTION 15: Regulatory information

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

#### National regulations

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

#### EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (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).

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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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### SECTION 16: Other information

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#### General information

Telephone 020 8974 1515

#### Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

**Revision date** 13/04/2015

**Revision** 3

**Supersedes date** 24/08/2009

**Signature** Aaron Saunders

#### Risk phrases in full

NC Not classified.

#### Hazard statements in full

EUH208 Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

#### Disclaimer

For additional information on safety, training and use of this product, contact the supplier. This product is intended for professional use only. The information given is intended to be of assistance to users but is without guarantee. Variations can occur in application and users are advised to conduct their own tests. Suggestions for use neither give nor imply any guarantee as to the intended use.