



## SAFETY DATA SHEET

### NATURAL CARPET POWDER DETERGENT

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

##### 1.1. Product identifier

**Product name** NATURAL CARPET POWDER DETERGENT

**Product number** E779

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

**Identified uses** Powerful carpet extraction detergent for residential and commercial cleaning.  
WOOLSAFE approved maintenance product for wool carpets and rugs.  
Safe for all types of synthetic carpet, including stain-resistant nylon.  
Fast dissolving and stable at high temperatures for truck mount cleaning.

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

**Supplier** 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** Eye Dam. 1 - H318

**Environmental hazards** Not Classified

**Human health** Contact with concentrate Causes serious eye damage. May cause skin irritation. Product has a defatting effect on skin. Dust may irritate throat and respiratory system and cause coughing. Ingestion may cause: Nausea, vomiting. Diarrhoea. Gastrointestinal symptoms, including upset stomach.

**Environmental** The product is expected to be biodegradable.

##### 2.2. Label elements

## NATURAL CARPET POWDER DETERGENT

### Pictogram



### Signal word

Danger

### Hazard statements

H318 Causes serious eye damage.

### Precautionary statements

P102 Keep out of reach of children.  
 P262 Do not get in eyes, on skin, or on clothing.  
 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.  
 P310 Immediately call a POISON CENTER/doctor.

### Contains

C9-11 Alcohol ethoxylate, Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts, Alcohols, C7-21 ethoxylated, Quaternary alkyl methyl amine ethoxylate methyl chloride

### Detergent labelling

< 5% anionic surfactants, < 5% cationic surfactants, < 5% non-ionic surfactants, < 5% perfumes, Contains d-Limonene, Citral

### 2.3. Other hazards

See section 8 for details of exposure limits.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Sodium carbonate</b> CAS number: 497-19-8	EC number: 207-838-8	REACH registration number: 01-2119485498-19-XXXX	<b>5-10%</b>	
<b>Classification</b> Eye Irrit. 2 - H319				
<b>C9-11 Alcohol ethoxylate</b> CAS number: 68439-46-3				<b>1-5%</b>
<b>Classification</b> Eye Dam. 1 - H318 Acute Tox. 4 - H302				
<b>Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts</b> CAS number: 68439-57-6	EC number: 270-407-8			<b>1-5%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318				

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<b>Quaternary alkyl methyl amine ethoxylate methyl chloride</b> <span style="float: right;"><b>&lt;1%</b></span> 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>	Move affected person to fresh air at once. Get medical attention if any discomfort continues. If powder is accidentally inhaled then treat as ingestion. Rinse nose and mouth with water.
<b>Ingestion</b>	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.
<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. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.

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

<b>Skin contact</b>	Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Specific treatments</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. Water spray, dry powder or carbon dioxide.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Acids - organic. Sulphurous gases (SOx).

#### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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### 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** For concentrate: Collect spillage with a shovel and broom, or similar and reuse, if possible. For solution: 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. Do not store near heat sources or expose to high temperatures.

### 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

Long-term exposure limit (8-hour TWA): NUI 4 mg/m<sup>3</sup> resp. dust 10 mg/m<sup>3</sup> total dust  
NUI = Nuisance Dust.

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation.

**Eye/face protection**

Side shield safety glasses are recommended when handling this product.

**Hand protection**

Wear protective gloves. 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.

## SECTION 9: Physical and Chemical Properties

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

**Appearance** Powder.

## NATURAL CARPET POWDER DETERGENT

<b>Colour</b>	White.
<b>Odour</b>	Natural lemongrass and herbal.
<b>pH</b>	pH (diluted solution): 9.5
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.

### 9.2. Other information

<b>Other information</b>	None.
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## 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>	Not determined.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong acids. Strong alkalis. Oxidising materials. Alkali metals.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Acids - organic. Sulphurous gases (SO <sub>x</sub> ).
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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**Toxicological effects** Inhalation Excessive exposure may cause respiratory irritation and/or temporary central nervous system effects including dizziness, weakness, fatigue, nausea and headache. Ingestion may cause: Nausea, vomiting. Diarrhoea.

### Acute toxicity - oral

**ATE oral (mg/kg)** 23,255.81395349

### Skin corrosion/irritation

**Skin corrosion/irritation** Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis. Product has a defatting effect on skin.

### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage. Irritation and redness, followed by blurred vision. Prolonged contact may cause redness and/or tearing.

### Skin sensitisation

**Skin sensitisation** Contains Limonene Citral

### Germ cell mutagenicity

**Genotoxicity - in vivo** No effects expected based upon current data.

### Carcinogenicity

**Carcinogenicity** No effects expected based upon current data.

### Reproductive toxicity

**Reproductive toxicity - fertility** No effects expected based upon current data.

### Toxicological information on ingredients.

#### Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,000

**Species** Rat

## SECTION 12: Ecological Information

### 12.1. Toxicity

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

### Ecological information on ingredients.

#### Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: >10000 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: >5000 mg/l, Daphnia magna

### 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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**Bioaccumulative potential** 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

**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

**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.

## SECTION 14: Transport information

### 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

**Transport in bulk according to** Not applicable.

**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

**National regulations** The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

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### 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).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>General information</b>	Telephone 020 8974 1515
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	09/06/2015
<b>Revision</b>	2
<b>Supersedes date</b>	30/11/2012
<b>Signature</b>	Aaron Saunders
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life.

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.