

The logo for Prochem, featuring the word "PROCHEM" in a bold, white, sans-serif font with a registered trademark symbol, set against a blue rectangular background.

## SAFETY DATA SHEET

### PURE CLEAN

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

##### 1.1. Product identifier

**Product name** PURE CLEAN  
**Product number** C409

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

**Identified uses** Pure Clean is a multi-purpose fragrance-free carpet cleaning agent. Pure Clean is user friendly and contains no soaps, fragrance, optical brightener, enzymes or solvents. Pure Clean can be used as a single product solution for all types of carpet and fabric cleaning operations, subject to pre-testing.

##### 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**

Not Classified

###### **Environmental hazards**

Not Classified

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

###### **Human health**

Contact with concentrate or solution may cause mild transient irritation to eyes and skin. Dust may irritate the respiratory system. Ingestion may cause: Gastrointestinal symptoms, including upset stomach. Nausea, vomiting.

###### **Environmental**

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

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### 2.2. Label elements

#### Hazard statements

NC Not Classified

#### Precautionary statements

P102 Keep out of reach of children.

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

≥ 30% phosphates

### 2.3. Other hazards

See section 8 for details of exposure limits.

## SECTION 3: Composition/Information on ingredients

### 3.2. Mixtures

#### Composition comments

No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

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.

#### Ingestion

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

#### Skin contact

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

#### Eye contact

Rinse immediately with plenty of water. 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

#### Inhalation

Dust may irritate the respiratory system.

#### Skin contact

Mild transient irritation.

#### 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. Skin and/or eye contact Rinse immediately with plenty of water.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

The product is not flammable. Extinguish with the following media: 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.

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## 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

Avoid 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.

### 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

Do not store near heat sources or expose to high temperatures. Store in closed original container at temperatures between 5°C and 30°C. Keep out of the reach of children.

### 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.

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### Eye/face protection

Side shield safety glasses are recommended when handling concentrate or during spray application.

### 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

No specific recommendations. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Powder.

#### Colour

White.

#### Odour

Odourless.

#### Odour threshold

Not determined.

#### pH

pH (diluted solution): 9

#### Initial boiling point and range

Not applicable.

#### Evaporation rate

Not determined.

#### Upper/lower flammability or explosive limits

Not applicable.

#### Vapour pressure

Not determined.

#### Vapour density

Not determined.

#### Relative density

Not determined.

#### Solubility(ies)

Soluble in water.

#### Partition coefficient

Not determined.

#### Auto-ignition temperature

Not determined.

#### Viscosity

Not applicable.

#### Explosive properties

Not applicable.

#### Oxidising properties

Not applicable.

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### **9.2. Other information**

#### **Other information**

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.

### **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 alkalis.

### **10.6. Hazardous decomposition products**

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

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Toxicological effects**

Ingestion may cause: Gastrointestinal symptoms, including upset stomach. Nausea, vomiting. Diarrhoea. Dust may irritate the respiratory system.

### **Skin corrosion/irritation**

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

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

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

Contact with concentrate or solution may produce mild transient irritation if not promptly rinsed.

### **Skin sensitisation**

None known.

### **Germ cell mutagenicity**

#### **Genotoxicity - in vitro**

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 product is expected to be biodegradable.

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### **12.3. Bioaccumulative potential**

The product does not contain any substances expected to be bioaccumulating. Release of large quantities can cause eutrophication.

#### **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)**

None.

**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

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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.

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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.

<b>Revision date</b>	16/03/2015
<b>Revision</b>	3
<b>Supersedes date</b>	01/07/2013
<b>Signature</b>	Aaron Saunders
<b>Risk phrases in full</b>	NC Not classified.

### 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.