

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

### ODOUR FRESH

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

##### 1.1. Product identifier

**Product name** ODOUR FRESH  
**Product number** B124

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

**Identified uses** A concentrated deodoriser with a fresh clean fragrance, specially formulated for use on carpets and fabrics. Odour Fresh can also be used for general applications, laundry and hard surface deodorisation.

##### 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**

Eye Irrit. 2 - H319

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

Not Classified

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

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

Contact with concentrate may cause moderate eye irritation. Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis. Excessive inhalation of spray, mist or vapour may cause temporary respiratory irritation. Ingestion may cause: nausea systemic effects

###### **Environmental**

The product is expected to be biodegradable.

**ODOUR FRESH****2.2. Label elements****Pictogram****Signal word**

Warning

**Hazard statements**

H319 Causes serious eye irritation.

**Precautionary statements**

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.

P337+P313 If eye irritation persists: Get medical advice/attention.

P102 Keep out of reach of children.

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

**Detergent labelling**

< 5% anionic surfactants, < 5% non-ionic surfactants, < 5% perfumes, Contains DMDM Hydantoin, Hexyl cinnamal, Linalool, Citronellol, d-Limonene, alpha-isomethyl ionone, Geraniol, Eugenol, butylphenyl methylpropional, coumarin, Iodopropynyl butylcarbamate, Methylchloroisothiazolinone, Methylisothiazolinone

**2.3. Other hazards**

See section 8 for details of exposure limits.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>PROPAN-2-OL</b>	<b>5-10%</b>
<b>CAS number:</b> 67-63-0 <b>EC number:</b> 200-661-7	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
STOT SE 3 - H336	
<b>ALCOHOLS, C9-11, ETHOXYLATED</b>	<b>&lt;3%</b>
<b>CAS number:</b> 68439-45-2 <b>EC number:</b> —	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Eye Dam. 1 - H318	Xn;R22. Xi;R41.
Acute Tox. 4 - H302	

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**

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.

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### 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 skin contact may cause redness and irritation.

#### Eye contact

May cause eye irritation.

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

#### Notes for the doctor

Treat symptomatically.

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## SECTION 5: Firefighting measures

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### 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.

#### 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.

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## SECTION 6: Accidental release measures

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### 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.

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## SECTION 7: Handling and storage

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### 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

## ODOUR FRESH

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.

### 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

##### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m3

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m3

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

#### Eye/face protection

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

#### 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

Yellowish. to Pale pink.

#### Odour

Floral

#### pH

pH (concentrated solution): 7.5 pH (diluted solution): 7.5

#### Initial boiling point and range

100°C

#### Flash point

46°C CC (Closed cup). Does not sustain combustion.

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**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**

None.

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**SECTION 10: Stability and reactivity**

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**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 acids. Alkalis. Oxidising materials.

**10.6. Hazardous decomposition products**

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

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**SECTION 11: Toxicological information**

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**11.1. Information on toxicological effects****Toxicological effects**

Possible respiratory irritation by wetting agents in atomised spray form. Ingestion may cause: nausea systemic effects

**Acute toxicity - oral****ATE oral (mg/kg)**

18,796.9924812

**ODOUR FRESH****Skin corrosion/irritation**

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

**Serious eye damage/irritation**

May cause eye irritation.

**Skin sensitisation**

Contains Hexyl cinnamal Linalool Citronellol Limonene Alpha-isomethyl ionone Geraniol Eugenol Butylphenyl methylpropional Coumarin

**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.

**Toxicological information on ingredients.****PROPAN-2-OL****Acute toxicity - oral**

**Acute toxicity oral (LD50 mg/kg)**

2,000

**Species**

Rat

**Acute toxicity - dermal**

**Acute toxicity dermal (LD50 mg/kg)**

2000

**Species**

Rabbit

**ALCOHOLS, C9-11, ETHOXYLATED****Acute toxicity - oral**

**Acute toxicity oral (LD50 mg/kg)**

300

**Acute toxicity - dermal**

**Acute toxicity dermal (LD50 mg/kg)**

2000

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**SECTION 12: Ecological Information**

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**12.1. Toxicity**

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

## ODOUR FRESH

### Ecological information on ingredients.

#### PROPAN-2-OL

##### **Acute toxicity - fish**

LC50, 48 hours: > 100 mg/l, *Leuciscus idus* (Golden orfe)

##### **Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, 48 hours: >100 mg/l, *Daphnia magna*

##### **Acute toxicity - aquatic plants**

EC<sub>50</sub>, 72 hours: > 100 mg/l, *Scenedesmus subspicatus*

#### ALCOHOLS, C9-11, ETHOXYLATED

##### **Acute toxicity - fish**

LC50, >: > 10 mg/l,

##### **Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, >: > 1 mg/l,

##### **Acute toxicity - aquatic plants**

IC<sub>50</sub>, >: > 10 mg/l,

### 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

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.

## **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 -

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### 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.

## **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). 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).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## **SECTION 16: Other information**

#### **General information**

Telephone 020 8974 1515

#### **Revision comments**

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

**Revision date** 13/10/2014

**Revision** 2

**Supersedes date** 21/11/2012

**Signature** Aaron Saunders

#### **Risk phrases in full**

NC Not classified.  
R11 Highly flammable.  
R22 Harmful if swallowed.  
R36 Irritating to eyes.  
R41 Risk of serious damage to eyes.  
R67 Vapours may cause drowsiness and dizziness.

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

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.



## ODOUR FRESH

### 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.