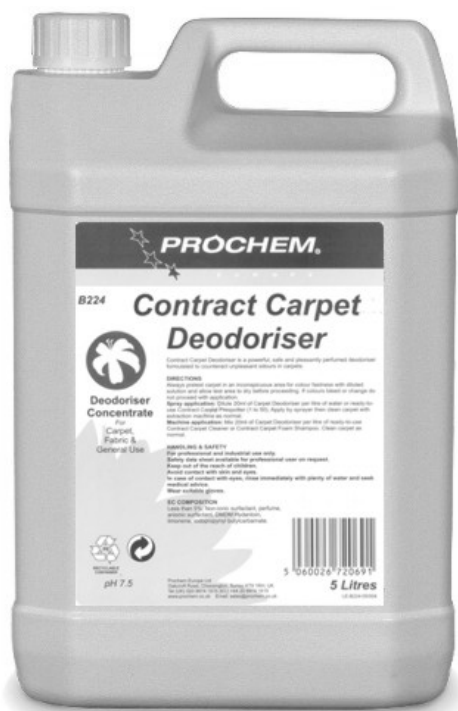




## Product Specification &

# SAFETY DATA SHEET

CHIP / EC FORMAT (EC) 1907/2006



## B224

# CONTRACT CARPET DEODORISER

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Name:** CONTRACT CARPET DEODORISER **Product Code:** B224

**Manufacturer:** Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No (office hours 8am to 5pm, Monday to Friday only): 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S Website: [www.prochem.co.uk](http://www.prochem.co.uk) Email: [sales@prochem.co.uk](mailto:sales@prochem.co.uk)

**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.

#### **Product Description & Directions For Use:**

Contract Carpet Deodoriser is a powerful, safe and pleasantly perfumed deodoriser formulated to counteract unpleasant odours in carpets.

Always pretest carpet in an inconspicuous area for colour fastness with diluted solution and allow test area to dry before proceeding. If colours bleed or change do not proceed with application.

**Spray application:** Dilute 20ml of Carpet Deodoriser per litre of water or ready-to-use Contract Carpet Prespotter (1 to 50). Apply by sprayer then clean carpet with extraction machine as normal.

**Machine application:** Mix 20ml of Carpet Deodoriser per litre of ready-to-use Contract Carpet Cleaner or Contract Carpet Foam Shampoo. Clean carpet as normal.

### SECTION 2: HAZARDS IDENTIFICATION

**Classification:** Not classified.

**Eye Contact:** Contact with concentrate may cause moderate eye irritation.

**Skin Contact:** Prolonged or repeated contact with concentrate may cause irritation and possible dermatitis.

**Inhalation:** None expected. Exposure to fine spray mists may cause temporary irritation of the nose and throat.

**Ingestion:** Ingestion of concentrate may produce nausea and systemic effects from propan-2-ol.

**Environment:** Raw materials are biodegradable. See Ecological Information for further details.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
Propan-2-ol	F R11 Xi R36 R67	200-661-7	67-63-0	Less than 5%
C9-11 alcohol ethoxylate with 9MEO	Xn R22 Xi R41	None	68439-45-2	Less than 5%

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Flush immediately with water for 15 minutes, then seek medical attention if irritation persists.

**Skin Contact:** Wash skin with plenty of water. Seek medical attention if any skin irritation persists.

**Inhalation:** Get fresh air and seek medical assistance if breathing is difficult.

**Ingestion:** Drink water and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. DO NOT INDUCE VOMITING unless directed to do so by medical personnel.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Product is not flammable. Use water, carbon dioxide, dry powder extinguisher, or other media appropriate for materials actually involved in fire.

**Fire/Explosion Hazards:** No explosion hazard.

**Decomposition Products:** Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

**Special Protective Equipment:** None recommended.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Protection:** Protective clothing, nitrile butyl rubber gloves, chemical splash goggles.

**Containment and Disposal:** Large spills should be treated with dry absorbent and disposed at legal waste disposal site.

Small spills can be flushed with water to sewage drain linked to waste treatment facility.

### SECTION 7: HANDLING AND STORAGE

**Handling Precautions:** Wear nitrile butyl rubber gloves and safety glasses when handling concentrate.

**Storage Precautions:** Avoid extremes of temperature. Keep out of reach of children. Keep in original container.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits:** Propan-2-ol WEL-LTEL 400ppm (999mg/m<sup>3</sup>) WEL-STEL 500ppm (1250mg/m<sup>3</sup>).

**Environmental Controls:** For additional guidance, contact ENVIROWISE at [www.envirowise.gov.uk](http://www.envirowise.gov.uk) or telephone 0800 585794

**Eye Protection:** Side shield safety glasses are recommended when handling concentrate or during spray application.

**Protective Clothing:** Standard work clothing and nitrile butyl rubber gloves. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

**Respiratory Protection:** Not normally required. A suitable particle mask is recommended during extended spraying applications.

**Ventilation:** Normal air circulation. Allow adequate ventilation in enclosed areas.

**Hygiene:** Wash hands and clothing after use or spill. Do not eat or drink when handling chemicals.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance/Colour/State:** High foam clear pink liquid

**Odour:** Cherry

**pH Concentrate:** 7.5 **pH Diluted:** 7.5

**Boiling Point / Range °C:** 100

**Flash Point °C:** None **Method:** Not applicable

**Flammability Limit %:** Not applicable

**Explosive Properties:** Not applicable

**Oxidising Properties:** Not applicable

**Vapour Pressure:** Not determined

**Relative Density (Water = 1):** 1.00 **Solubility:** 100%

**Partition Coefficient (N-octanol / Water):** Not determined

**Viscosity:** Not determined

**Vapour Density:** Not determined

**Evaporation Rate:** Not determined

**% Active:** 9.1

**% Solids:** 5

#### **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** Extremes of temperature.

**Incompatibility (Materials to Avoid):** Strong oxidising agents.

**Hazardous Decomposition Products:** Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

**Eye Contact:** Contact with concentrate may produce moderate transient irritation.

**Skin Contact:** Possible dermatitis from prolonged or repeated contact with concentrate.

**Inhalation:** No health effects expected other than possible respiratory irritation by wetting agents in spray mist form.

**Ingestion:** Mild systemic effects from propan-2-ol.

**Acute and Chronic Effects:**

**Acute Toxicity:** LD50 5840 mg/kg (oral-rat) (propan-2-ol)

LD50 >12800 mg/kg (dermal-rabbit) (propan-2-ol)

LC50 4h 47-73mg/l (inhalation-rat) (propan-2-ol)

LD50 200-2000mg/kg (oral-rat) (C9-11 alcohol ethoxylate with 9MEO)

LD50 >2000mg/kg (dermal-rat) (C9-11 alcohol ethoxylate with 9MEO)

**Corrosivity / Irritation:** Skin, eye and respiratory

**Sensitisation:** This product contains limonene.

**Repeated Dose Toxicity:** Not established

**Mutagenicity:** None

**Carcinogenicity:** None

**Teratogenicity:** None

#### **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** LC50 24h >10000mg/l (daphnia) (propan-2-ol)

EC50 48h 4600mg/l (daphnia) (propan-2-ol)

LC50 96h 9600mg/l (fathead minnow) (propan-2-ol)

EC50 48h 13.4mg/l (daphnia) (C9-11 alcohol ethoxylate with 9MEO)

LC50 96h 23.7mg/l (rainbow trout) (C9-11 alcohol ethoxylate with 9MEO)

IC50 10-100mg/l (algae) (C9-11 alcohol ethoxylate with 9MEO)

**Mobility:** Soluble in water.

**Persistence and Degradability:** The surfactant(s) contained in this preparation 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.

**Bioaccumulative Potential:** Not known.

**Other Effects:** None known or no relevant data available for substances in this preparation.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste cleaning effluent should be disposed of in accordance with regional and national requirements.

Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

Contact local Environment Agency office for waste holder requirements.

#### **SECTION 14: TRANSPORT INFORMATION**

**UN No:** None

**Classification:** Not classified as hazardous for transport

**Proper Shipping Name:** None

**Packing Group:** None

**Road (ADR):** None

**Sea (IMDG):** None

**Air (ICAO / IATA):** None

**Rail (RID):** None

#### **SECTION 15: REGULATORY INFORMATION**

**Classification**

Not classified as hazardous for supply

**Risk Phrases**

None

**Safety Phrases**

S2 Keep out of the reach of children.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 4) 2009** (as amended), the **REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) REGULATIONS** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (as amended) **REGULATION (EC) NO. 648/2004 ON DETERGENTS** (as amended) and the **MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999** (as amended). This safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety regulations.

#### **SECTION 16: OTHER INFORMATION**

**Risk Phrases:** 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. 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.

**Revisions:** Replaces SDS B224 Issue / Revision Date 01/05/07  
Revised Sections: 1, 2, 3, 4, 8, 11, 12, 15.