

SAFETY DATA SHEET



Product Name:

ODOUR TREAT

Supplier Name: **Nottingham Cleaning Supplies Ltd**

Supplier Address: **Unit 6a Crifftin Enterprise Centre,
Oxton Road,
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Section 1: Description and directions for use

A concentrated bactericidal deodoriser with a fresh clean fragrance, specially formulated for use on carpets and fabrics. Odour Treat can also be used for general applications, laundry and hard surface deodorisation. Always pre-test carpets and fabrics for colour fastness before proceeding. **Cleaning solution additive:** For bactericidal action and added fragrance, mix 5 to 10ml of Odour Treat per litre of extraction shampoo or cleaning solution (1 to 200, 1 to 100). **Carpet and fabric direct spray application:** Dilute 20ml of Odour Treat per litre of water or pre-spray solution (1 to 50), spray directly onto affected areas then follow up with normal extraction cleaning. **For strong odours:** Dilute up to 100ml of Odour Treat per litre of water (1 to 10), spray directly onto affected areas, then follow up with normal extraction cleaning. **Laundry additive:** Add 50 to 100ml of Odour Treat to the wash or rinse cycle. **General applications:** For hard surface and general area deodorisation, dilute 5 to 10ml of Odour Treat per litre of water and spray or apply by towel or mop to affected areas.

Section 2. Composition / information on ingredients

<u>Substance</u>	<u>Risk</u>	<u>EINCS NO.</u>	<u>CAS NO.</u>	<u>%W/W(EC Range)</u>
Water	none assigned	none	none	more than 30%
Propan-2-ol	F R11 Xn R36 R67	200-661-7	67-63-0	5 to 15%
Anionic surfactant	Xi R41 R38	271-557-7	68585-47-7	less than 5%
Non-ionic surfactant	Xn R22 Xi R41 N R50	none	68131-39-5	less than 5%
Fragrance (IFRA cert)	Xn R22 Xi R41 N R50	none	none	less than 5%
Fragrance (IFRA cert)	Xn R20 Xi R36/37/38	none	none	less than 5%
Bactericide	Xi R20 N R50/53	none	none	less than 1%
Non-ionic surfactant	—	—	—	less than 1%

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Section 3: 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 skin 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 isopropanol.

Environment: Contains less than 5% alcohol ethoxylate which is classified as very toxic to aquatic organisms. Raw materials are biodegradable. See ecological information for further details.

Section 4 : First Aid Measures

Eye Contact: Flush immediately with water for 10 minutes then seek medical attention if irritation persists.

Skin Contact: Flush skin with plenty of water. Seek medical attention if 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 the patient is unconscious. DO NOT INDUCE VOMITING.

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 or butyl rubber gloves, chemical splash goggles.

Containment and Disposal: Large spills should be treated with dry absorbent and disposed of at a legal waste disposal site. Small spills can be flushed with water to a sewage drain linked to waste treatment facilities.

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Section 7: Handling and Storage

Handling Precautions: Wear nitrile or 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 OES-LTEL 4400ppm (10989 mg/m³) OES-STEL 500ppm (1249 mg/m³)

Environmental controls: For additional guidance, contact ENVIROWISE at www.envirowise.gov.uk or telephone: 0800 585794.

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

Protective Clothing: Standard work clothing and nitrile or 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 dust 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: Moderate foam clear straw liquid.

Odour: Fresh floral

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

Relative Density (Water = 1): 1.00

Solubility in Water: 100%

Section 10: Stability and Reactivity

Stability: Stable.

Conditions to Avoid: Extremes of temperature.

Incompatibility (Materials to Avoid): Strong acids, alkalis or 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.

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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 5840mg/kg (oral-rat) (propan-2-ol)

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

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

LD50 >2000mg/kg (oral-rat) (primary alcohol ethoxylate)

LD50 >2000mg/kg (dermal-rat) (primary alcohol ethoxylate)

Corrosivity / Irritation: Skin, eye and respiratory

Sensitisation: Contains hexyl cinnamal, linalool, citronellol, limonene, alpha-isomethyl ionone, geraniol, eugenol, butylphenyl methylpropional, coumarin.

Repeated Dose Toxicity: Not established

Mutagenicity: None

Carcinogenicity: None

Teratogenicity: None

Section 12: Ecological Information

Ecotoxicity: LC50 9600mg/l (fathead minnow) (propan-2-ol)

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

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

EC50 48h 5.1mg/l (daphnia) (primary alcohol ethoxylate)

LC50 96h 11.5mg/l (rainbow trout) (primary alcohol ethoxylate)

IC50 1-110mg/l (algae) (primary alcohol ethoxylate)

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.

The major packaging materials of polyethylene and fibreboard are recyclable.

Bioaccumulative Potential: Not known.

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

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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.

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.

This safety data sheet does not constitute the user's own assessment of workplace risk as required by other health and safety regulations.

Section 16: Other Information

Risk Phrases: R11 Highly flammable. R20 Harmful by inhalation. R22 Harmful if swallowed. R36 Irritating to eyes. R36/37/38 Irritating to eyes, respiratory system and skin. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R51 Toxic to aquatic organisms. R50/R53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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.

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