



## I. Product and Company Identification

### 1.1 Identification of the substance or preparation:

## ODOUR CONTROL MEDIA

1.2 Company Identification: Odour Control Systems Limited  
33A Castle Close,  
Hawarden Industrial Park  
Manor Lane,  
Hawarden,  
Deeside.  
CH5 3PP.  
Tel: 01244 536700 Fax: 01244 535184

## II. Composition/Information on Ingredients

2.1 Chemical Composition: Preparation of proprietary acidic and adsorption ingredients stabilised in inert media.

2.2 Risk Phrases: R35 - Causes severe burns

2.3 Classification/Symbol: Corrosive

## III. Hazards Identification

3.1 Adverse Health Effects: Risk of serious damage to eyes.  
Corrosive to skin.  
Harmful if swallowed.

3.2 Environmental Effects: Toxic to aquatic organisms.

3.3 Physical & Chemical: Avoid contact with alkaline material and metals Hazards:

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## IV. First Aid Measures

- |     |               |  |
|-----|---------------|--|
| 4.1 | Eye Contact:  | Immediately flush eyes with water for at least 15 minutes.<br>Seek medical advice if symptoms persist. |
| 4.2 | Skin Contact: | Remove contaminated clothing & wash affected areas with water.   |
| 4.3 | Inhalation:   | May irritate respiratory tract.  |
| 4.4 | Ingestion:    | Rinse mouth with water and give water or milk to drink.<br>Seek medical attention if symptoms persist. |

## V. Fire Fighting Measures

- |     |                               |  |
|-----|-------------------------------|--|
| 5.1 | Special fire/explosion hazard | May decompose in fire producing oxides of Sulphur.   |
| 5.2 | Products of combustion        | Not combustible.   |
| 5.3 | Fire Fighting procedures/     | If in vicinity of fire:<br>Keep containers cool with water spray.<br>Use carbon dioxide, alcohol resistant foam, dry powder or water mist. |

## VI. Accidental Release Measures

- |     |                         |  |
|-----|-------------------------|--|
| 6.1 | Personal Protection:    | Wear goggles, plastic gloves and boots.<br>Eyewash facilities should be available. |
| 6.2 | Methods of Cleaning Up: | Dispose of under local regulations.  |

## VII. Handling And Storage

- |     |   |   |
|-----|---|---|
| 7.1 | Precautions During Handling:<br>Technical Measures: | Ventilation of the place, local exhaust of dust or vapours<br>(in case of product decomposition).   |
|     | Precautions:  | Avoid contact with eyes and skin.<br>Wear personal protective equipment.                            |
|     | Safe Handling Advice:                               | Handle product with care and avoid contamination.   |
| 7.2 | Precautions During Storage:<br>Storage Conditions:  | Store in a cool, clean, well ventilated area.<br>Keep away from incompatible combustible materials. |
| 7.3 | Packaging Materials:                                | Do not use common steel, aluminium.<br>Use stainless steel, glass, ceramics, polyethylene, PVC.     |

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## VIII. Exposure Controls/Personal Protection

- 8.1 If dust is generated during handling, wear dust mask.
- |       |  |
|-------|--|
| Hand: | Wear plastic gloves.   |
| Eye:  | Wear goggles.  |
| Skin: | Work suit, preferably made of PVC, Neoprene, nitrile rubber. |
- 8.2 Exposure Limits: PEL/TLV not established for product as a whole .  
For Crystalline Silica 0.05mg/m<sup>3</sup>.

## IX. Physical and Chemical Properties

- |                                  |                                   |
|----------------------------------|-----------------------------------|
| 9.1 Physical State:              | Solid Tan Granules.               |
| 9.2 Odour:                       | None.                             |
| 9.3 Temperature Characteristics: | N/A                               |
| 9.4 pH:                          | No data                           |
| 9.5 Solubility:                  |                                   |
| In Water:                        | N/A                               |
| In Solvents:                     | N/A                               |
| 9.6 Vapour Pressure:             | N/A                               |
| 9.7 Density:                     | 830kg/m <sup>3</sup> bulk density |
| 9.8 Flammability:                | Not combustible                   |

## X. Stability and Reactivity

- 10.1 Stable under normal conditions of use
- |   |   |
|---|---|
| 10.2 Conditions/Materials to Avoid:       | Alkalis, bases and oxidising agents. Most common metals, halogen compounds, nitrates, permanganates, combustible materials. |
| 10.3 Decomposition and Dangerous Products | Thermal decomposition may release noxious, toxic or corrosive gases or vapours.   |

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## XI. Toxicological Information

11.1 Acute Toxicity:	LD50 orl.rat (by feeding-m/f): 2.5gm kg. Category III Ld50 dermal.rbt: => no dermal irritation on prolonged contact.
11.2 Local Effects:	No data.
11.3 Sensitisation:	No data.
11.4 Long Term Toxicity:	Carcinogenicity: No carcinogenic potential.
11.5 Experience in Humans:	No data.

## XII. Biological Information

12.1 Mobility:	N/A
12.2 Persistence and Degradability:	Chemical Impregnate will degrade
12.3 Bioaccumulative Potential:	Non known.

## XIII. Disposal Considerations

13.1 Disposal of product:	Disposal of through approved waste disposals operative.
13.2 Disposal of packaging:	Rinse empty containers thoroughly before disposal.

## XIV. Transport Information

14.1 UN No.:	1759
14.2 UK Road:	
Classification:	8 (corrosive)
Packing Group:	II.
14.3 Spillage:	Contain Large spillage's, then remove to suitable sealed containers and dispose of through approved waste disposals operative.

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## XV. Regulatory Information

15.1 The chemicals (Hazard Information and Packaging for Supply) Regulations 1994:

Risk Phrases:	R35	Causes severe burns
Safety Phrases:	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
	S1/2	Keep locked up and out of the reach of children.

## XVI. Other Information

17.1 Recommended uses: Industrial Odour Control.

This information is given in good faith and is based on information and tests believed to be reliable. The suitability of this product for any particular use is not suggested or implied. This document is not a specification and properties shown are not guaranteed.

Information on this form is furnished in compliance with current legislation. It is the responsibility of the recipient to pass on this information to relevant departments/persons involved. Odour Control Systems Limited assumes no responsibility for injury of death and/or third persons, however caused. The user bailee and their respective employees and agents assume all such risks if reasonable safety procedures are not adhered to.

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Each recipient should carefully review this information, data and recommendations in this specific context of its intended use. This product should only be used according to the specific guidelines for use laid out in Odour Control Systems Limited publications. Use of these products is deemed to be acceptance of the above.

**Always READ material safety data sheet before use.**

## preserving the environment

Odor Control Systems Ltd  
33a Castle Close, Manor Lane  
Hawarden Industrial Park  
Hawarden, Flintshire CH5 3QX

Phone: +44 (0)1244 536700  
Fax: +44 (0)1244 535184  
E-mail: [mail@odourcontrolsystems.ltd.uk](mailto:mail@odourcontrolsystems.ltd.uk)  
Web: [www.odourcontrolsystems.ltd.uk](http://www.odourcontrolsystems.ltd.uk)



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