



I. Product and Company Identification

1.1 Identification of the substance or preparation:

ACID BASED ODOUR CONTROL MEDIA

1.2 Company Identification: Odour Control Systems Limited
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Manor Lane,
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Deeside.
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II. Composition/Information on Ingredients

2.1 Chemical Composition: Preparation of Sulphuric Acid in inert media.

III. Hazards Identification

3.1 Adverse Health Effects: May cause severe burns to living tissue.

IV. First Aid Measures

- 4.1 Eye Contact: Immediately flush eyes with water for at least 15 minutes.
Seek medical advice if symptoms persist.
- 4.2 Skin Contact: Remove contaminated clothing & wash affected areas with soap and water.
Soak contaminated clothing with water.
Seek medical attention if irritation develops and persists.
- 4.3 Inhalation: Remove to fresh air. If the patient recovery is not rapid seek medical attention
- 4.4 Ingestion: Rinse mouth with water and give water to drink.
Seek medical attention if symptoms persist.
Do not induce vomiting.

MATERIAL SAFETY DATA SHEET

V. Fire Fighting Measures

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| 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:
- Keep containers cool with water spray. |

VI. Accidental Release Measures

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

VII. Handling And Storage

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| 7.1 | Precautions During Handling:
Technical Measures: | Ventilation of the place, local exhaust of dust or vapours
(in case of product decomposition). |
| | Precautions: | Avoid contact with eyes and skin.
Wear personal protective equipment. |
| | Safe Handling Advice: | Handle product with care and avoid contamination. |
| 7.2 | Precautions During Storage:
Storage Conditions: | Store in a cool, clean, well ventilated area. |
| 7.3 | Packaging Materials: | Use stainless steel, glass, ceramics, plastics. |

VIII. Exposure Controls/Personal Protection

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| 8.1 | Special Protective Measures
Respiratory: | Type RPE for acidic vapours if required. |
| | Hand: | Wear plastic gloves. |
| | Eye: | Wear goggles. |
| | Skin: | Work suit, preferably made of PVC. |
| 8.2 | Exposure Limits: | For Acid vapour (0.3mg/m ³) |

MATERIAL SAFETY DATA SHEET

IX. Physical and Chemical Properties

9.1	Physical State:	Granules.
9.2	Odour:	Typical.
9.3	Temperature Characteristics:	N/A
9.4	pH:	N/A
9.5	Solubility:	
	In Water:	N/A
	In Solvents:	N/A
9.6	Vapour Pressure:	N/A
9.7	Density:	N/A
9.8	Flammability:	Not combustible

X. Stability and Reactivity

10.1	Stability	Stable
10.2	Conditions/Materials to Avoid:	Avoid direct contact with strong oxidizing or reducing agents may liberate flammable gas (Hydrogen) in contact with metals.
10.3	Decomposition Products	May decompose to produce oxides of Sulphur.

XI. Toxicological Information

11.1	Can cause severe skin burns and burns to eyes leading to permanent eye damage. Inhalation of any vapour will cause irritation of mucous membranes and upper respiratory tract resulting in possible pulmonary oedema. Ingestion may cause serious burns to mouth, throat & stomach.
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XII. Biological Information

12.1	Mobility:	Impregnate can leach out if immersed in water.
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.

continued overleaf >>>

MATERIAL SAFETY DATA SHEET

XIV. Transport Information

- 14.1 UK Road:
Hazchem Code:
Classification: Corrosive
- 14.2 Spillage: Remove to suitable sealed containers and dispose of through approved waste disposals operative.

XV. Regulatory Information

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

- Risk Phrases: R35 - Can cause severe burns.
- Safety Phrases: S26
S30
S45

XVI. Other Information

17.1 Recommended uses: Industrial Odour Control Compound.

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.

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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

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