



## I. Product and Company Identification

### 1.1 Identification of the substance or preparation:

## **SODIUM THIOSULPHATE IMPREGNATED 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 Sodium Thiosulphate on inert media.

## III. Hazards Identification

3.1 Adverse Health Effects: Considered non hazardous, under normal conditions of handling.

## IV. First Aid Measures

- 4.1 Eye Contact: Immediately flush eyes with water for at least 15 minutes.  
Seek medical advice.
- 4.2 Skin Contact: Remove contaminated clothing and drench affected areas with water.  
Wash contaminated clothing with water.  
Seek medical attention if irritation develops and persists.
- 4.3 Inhalation: Remove to fresh air. If 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

- |     |  |   |
|-----|--|---|
| 5.1 | Special Fire/Explosion Hazard                    | May decompose in fire producing oxides of Sulphur and Hydrogen Sulphide |
| 5.2 | Products of Combustion:                          | Not combustible.  |
| 5.3 | Fire Fighting Procedures<br>Extinguishing Media: | If in vicinity of fire:<br>Keep containers cool with water spray.       |

## 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: |  |
|     | Technical Measures:          | Ventilation of the place, local exhaust of dust or vapours (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:  |  |
|     | Storage Conditions:          | Store in a cool, clean, well ventilated area.  |
| 7.3 | Packaging Materials:         | Use plastics.  |

## VIII. Exposure Controls/Personal Protection

- |     |                             |   |
|-----|-----------------------------|---|
| 8.1 | Special Protective Measures |   |
|     | Respiratory:                | Type RPE for dusts if required.   |
|     | Hand:                       | Wear plastic gloves.  |
|     | Eye:                        | Wear goggles.   |
|     | Skin:                       | Work suit, preferably made of PVC.  |
| 8.2 | Exposure Limits:            | 10 mg/m <sup>3</sup> , total.<br>5 mg/m <sup>3</sup> , respirable : 8h TWA EH 40 guidance |

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## 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 agents
10.3	Decomposition Products:	May decompose to produce oxides of Sulphur, Hydrogen Sulphide.

## XI. Toxicological Information

11.1	Acute Toxicity:	Can cause skin and irritation on prolonged contact. No evidence of carcinogenic or mutagenic properties. Ingestion in large quantities may exhibit laxative properties
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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.

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## XIV. Transport Information

- 14.1 UK Road: Not regulated for transport  
Hazchem Code:  
Classification:
- 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: No risk or safety phrases stipulated.

Safety Phrases:

## XVI. Other Information

- 16.1 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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