



I. Product and Company Identification

1.1 Identification of the substance or preparation:

PEACEMAKER™ SPENT ODOUR CONTROL MEDIA

1.2 Company Identification:

Odour Control Systems Limited
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Hawarden,
Deeside.
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THE FOLLOWING INFORMATION RELATES TO SAFETY CONSIDERATIONS WHEN PEACEMAKER MEDIA IS IN LOOSE FORM AND NOT ENCAPSULATED WITHIN PEACEMAKER MODULES

II. Composition/Information on Ingredients

- 2.1 Chemical Composition: Sodium Sulphate and Iron Sulphide adsorbed onto inert clay media.
- 2.2 Classification/Symbol: Irritant

III. Hazards Identification

- 3.1 Adverse Health Effects: Mildly irritating to eyes.
Irritating to skin.
Harmful if swallowed.
- 3.2 Environmental Effects: None known

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 and wash affected areas with soap & water.
Soak contaminated clothing with water to prevent fire risk.
Seek medical attention if irritation develops and persists.

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- 4.3 Inhalation: May irritate respiratory tract.
- 4.4 Ingestion: Rinse mouth with water and give water or milk to drink.
Seek medical attention if symptoms persist.

V. Fire Fighting Measures

- 5.1 Special Fire/Explosion None
- 5.2 Products of Combustion: Not combustible

VI. Accidental Release Measures

- 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

- 7.1 Precautions During Handling:
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 dry, cool, clean, well ventilated area.
- 7.3 Packaging Materials: Use stainless steel, glass, ceramics, polyethylene, PVC.

VIII. Exposure Controls/Personal Protection

- 8.1 Special Protective Measures
- Respiratory: 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/m³

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IX. Physical and Chemical Properties

9.1	Physical State:	Solid Tan Granules.
9.2	Odour:	Typical.
9.3	Ignition Temperature:	N/A
9.4	pH:	4 – 8
9.5	Solubility:	
	In Water:	N/A
	In Solvents:	N/A
9.6	Vapour Pressure:	N/A
9.7	Density:	818kg/m3 bulk density
9.8	Flammability:	Not combustible

X. Stability and Reactivity

10.1	Stability	Stable
10.2	Conditions/Materials to Avoid:	Avoid direct exposure to acids

XI. Toxicological Information

11.1	Acute Toxicity:	None known.
11.2	Local Effects:	Skin contact: not irritating (patch test, rabbit, 4h) Eyes: mild irritant to eyes (Draiza test rabbit).
11.3	Sensitisation:	No data.
11.4	Long Term Toxicity:	No carcinogenic potential.

XII. Biological Information

12.1	Mobility:	N/A
12.2	Persistence and Degradability:	N/A
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 >>>

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XIV. Transport Information

- 14.1 UN No.: N/A
- 14.2 UK Road: Non Hazardous – no special precautions required
- 14.3 Spillage: Contain large spillage's, then 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:

Safety Phrases: S36 Wear suitable protective clothing, gloves and eye/face protection.
/37

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.

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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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