

I. Product and Company Identification

1.1 Identification of the substance or preparation:

OCS ACTIVATED CARBON

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:
Constituent|: Activated Carbon
Range: 100%
Cas: 7440-44-0
Classification: Not Dangerous

III. Hazards Identification

3.1 Adverse Health Effects: None

IV. First Aid Measures

4.1 Eye Contact: In the event of accidental eye contact, treat immediately by flushing with water or proprietary eye bath solution. If redness, itching or a burning sensation develops, obtain medical attention.

4.2 Skin Contact: In the even of skin contact, wash the a affected area with soap and water

4.3 Ingestion: In the event of accidental ingestion, give one/ two glasses of water to drink. If gastro-intestinal symptoms develop, obtain medical attention.

4.4 Inhalation: In the accidental event of inhalation, remove victim to fresh air. If cough or other respiratory symptoms develop, obtain medical attention.

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V. Fire Fighting Measures

- 5.1 Extinguishing media: Water preferable. Avoid methods that cause dust.
- 5.2 Unsuitable extinguishing media: None known.
- 5.3 Special exposure hazards in fire: Airborne dust is a weak explosion hazard.
- 5.4 Special protective equipment in fire: Special contained breathing apparatus may be required.

VI. Accidental Release Measures

- 6.1 Spill and disposal procedure In the event of spillage, sweep/vacuum up and recover or dispose of spillage in a facility for controlled waste. Avoid breathing dust or wear an approved dust respirator. Wash down spill area with water containing detergent and flush away with plenty of water. Do not reuse empty packages but dispose of in a facility for controlled waste.

VII. Handling and Storage

- 7.1 Handling: Wear adequate clean works wear and gloves.
- 7.2 Storage: Store indoors or under cover preferably in frost-free conditions, away from sources of ignition and solvent vapours.

VIII. Exposure Controls/Personal Protection

- 8.1 Exposure limit: Long-term exposure (8 hour TWA) – 10mg/m³
- 8.2 Respiratory protection: Ensure adequate ventilation or wear dust mask.
- 8.3 Hand protection: Wear gloves.
- 8.4 Skin protection: Wear adequate clothing.
- 8.5 Eye protection: Under normal conditions, eye protection is not required.

IX. Physical and Chemical Properties

- 9.1 Appearance: Black, odourless granules, extrudates or Powder.
- 9.2 Auto flammability: Greater than 300°C.
- 9.3 Solubility: Practically insoluble in water.

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X. Stability and Reactivity

- 10.1 Conditions to avoid: Damp storage conditions, sources of ignition, freezing and solvent vapours.
- 10.2 Materials to avoid: Strong oxidising agents.
- 10.3 Hazardous decomposition products: Carbon dioxide, carbon monoxide.

XI. Toxicological Information

- 11.1 No toxicological data available. Material is classified as not dangerous.

XII. Biological Information

- 12.1 No data available. Material is unlikely to cause harm to the environment.

XIII. Disposal Considerations

- 13.1 Disposal of product: Dispose of material in a facility for controlled waste.

XIV. Transport Information

- 14.1 UK Road: This material has not been classified as dangerous for carriage.

XV. Regulatory Information

- 15.1 Classification: Not dangerous.

NOTE:

THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.

XVI. Other Information

- 17.1 Special protection information: Moist activated carbon will selectively adsorb oxygen from the air and oxygen concentrations may be reduced rapidly in enclosed or poorly ventilated tanks and spaces. When entering even partially confined spaces containing moist activated carbon, effective ventilation must be provided or a suitable breathing appliance with independent air supply must be worn.

MATERIAL SAFETY DATA SHEET

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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