



I. Product and Company Identification

1.1 Identification of the substance or preparation:

OCS-PFR POWERFRESH

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:

Non hazardous, specialising polymer material
Non hazardous Fragrance materials.
Non hazardous Odour counteractant material.
Non hazardous non-ionic surfactant.
Non hazardous anionic surfactant.
Food grade dye.
Water.

2.2 Classification/Symbol:

Non hazardous.

III. Hazards Identification

3.1 Adverse Health Effects:

May cause some drying of the skin
May cause some stinging of the eyes.
May cause nausea if inhaled.
No data available for acute oral toxicity.

MATERIAL SAFETY DATA SHEET

IV. First Aid Measures

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| 4.1 | Eye Contact: | Immediately flush eyes with water for at least 15 minutes and seek medical attention. |
| 4.2 | Skin Contact: | After prolonged contact, wash with soap and water. If irritation persists seek medical advice. |
| 4.3 | Inhalation: | Remove from area and seek medical attention. |
| 4.4 | Ingestion: | Drink copious amounts of water and seek medical attention. |

V. Fire Fighting Measures

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|-----|-----------------------|------------|
| 5.1 | Non flammable | |
| | Flash point: | N/A |
| | Unusual Hazards: | None Known |
| | Hazardous Combustion: | None Known |
| | Decombustion products | None Known |

VI. Accidental Release Measures

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| 6.1 | Personal Protection: | Wash area with suitable detergent and rinse thoroughly. |
| 6.2 | Environmental precautions: | All Local, State and Federal regulations concerning Health and Pollution should be observed. |
| 6.3 | Methods of Cleaning Up: | Contain any spillage with absorbent material ready for disposal. Wash area with suitable detergent and rinse thoroughly. |

VII. Handling and Storage

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| 7.1 | Precautions during handling: | No local exhaust, mechanical, or respiratory protection should be needed. |
| | | Store in closed containers and protect from frost. |
| | | Shelf life minimum 1 year in unopened containers. |

VIII. Exposure Controls/Personal Protection

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| 8.1 | Special Protective Measures | Clean, body covering clothing, use plastic or rubber gloves. Goggles are recommended |
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IX. Physical and Chemical Properties

9.1	Physical State:	White Liquid
9.2	Solubility: In water	Soluble @ 25 degrees C.
9.3	Density:	1.00
9.4	Decomposition Temp:	> 200 degrees C.

X. Stability and Reactivity

10.1	Stability:	Product stable.
10.2	Conditions/Materials to Avoid:	Avoid strong oxidising or reducing agents.
10.3	Decomposition Temperature	Thermal decomposition could produce Carbon Mon/and dangerous products. Dioxide released.
10.4	Polymerisation:	Will not occur.

XI. Toxicological Information

11.1	Acute Oral Toxicity:	No data.
11.2	Local Effects:	Skin contact: May cause some drying of skin. Eyes: may cause some stinging of the eyes. Inhalation: may cause some nausea.
11.3	Sensitisation:	No data.
11.4	Long term Toxicity:	Carcinogenicity: No carcinogenic potential.

XII. Biological Information

12.1	Mobility:	Will disperse through aqueous systems.
12.2	Persistence and Degradability:	Will degrade.
12.3	Bioaccumulative Potential:	Not known.

XIII. Disposal Considerations

13.1	Disposal of product:	Dilute to foul drain.
13.2	Disposal of packaging:	Rinse empty containers thoroughly before disposal.

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XIV. Transport Information

- 14.1 UN No: N/A
- 14.2 UK Road: Non Hazardous Substance
- 14.3 Spillage: Dilute with water and flush to drain

XV. Regulatory Information

- 15.1 Not Applicable

XVI. Other Information

- 16.1 The product is biodegradable and non-hazardous under the Classification, Packaging and Labelling of Dangerous Substances regulations 1984.

Contains only those materials, which will be listed in the E.E.C Inventory of Chemical Substances (Notification of Dangerous Substances Directive 67/548/EEC).

Contains only those raw materials which are listed in the Toxic Substances Control Act Chemical Substances Inventory (Environmental Protection Agency Legislation of the U.S.A.)

Perfume Ingredients comply with the Restrictive Guidelines laid down by International Research Association (I.F.R.A.).

The product is supplied in concentrated liquid form, and is designed to be diluted with water (to make 0.5 – 2% solution) and applied via atomising spray, either direct to atmosphere or injected into industrial exhaust ducts at the rate of 0.5 – 2 litres of solution per atomising nozzle per hour.

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.

In addition, Odour Control Systems Limited assumes no responsibility for injury or death to the recipient of this material or third persons, or for any loss or damage to property, or for any consequential damage resulting from any abnormal use or theft of the material, and the user, owner, bailee and their respective employees and agents assume all such risks even when caused by negligence, omission, default or error in judgement of Odour Control Systems Limited or its agents.

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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