

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) No. 1907/2006

Version 4.1 – Revision Date: 03-08-2016

Print Date: 03-08-2016

Section 1: Identification of the substance/mixture and the company/undertaking**1.1 Product Identifiers**

| | | |
|----------------|---|---|
| Product Name | : | ODR Cotton Fresh |
| Product Number | : | 880524 |
| Brand | : | Air SpectrumODR Enhanced |
| REACH No | : | A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline. |
| CAS No | : | None |

1.2 Relevant identified uses of the substance or mixture and uses advised against

| | | |
|-----------------|---|---|
| Identified uses | : | Industrial spray odour neutralising agent |
|-----------------|---|---|

1.3 Details of the supplier of the safety data sheet

| | | |
|----------------|---|---|
| Company | : | Air Spectrum Environmental limited Spectrum House Checketts lane Industrial Estate Worcester WR3 7LW England UK |
| Telephone | : | +44 (0)1905 362100 |
| Fax | : | +44 (0)1905 362101 |
| E-mail address | : | sales@airspectrum.com |

1.4 Emergency telephone number

| | | |
|-----------------|---|--------------------|
| Emergency phone | : | +44 (0)1905 362100 |
|-----------------|---|--------------------|

Section 2: Hazards Identification**2.1 Classification of substance or mixture****Classification according to regulation (EC) No 1272/2008**


Skin sensitisation (Category 1), H317

For full text of the H-standards mentioned in this Section, see section 16

Classification according to EU Directives 67/548/EEC or 1999/45/EC

For full text of the R-phrases mentioned in this Section, see section 16

2.2 Label Elements**Labelling according to regulation (EC) No 1272/2008**

| | |
|--------------------------------|---|
| Pictogram |  |
| Signal word | Warning |
| Hazard statement(s) | |
| H317 | May cause an allergic skin reaction |
| Precautionary statement(s) | |
| P280 | Wear protective gloves |
| Supplementary hazard statement | None |

2.3 Other hazards -

None

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Section 3: Composition/information on ingredients

| 3.1 | Substances | | |
|---|-------------------|----------------|----------------------|
| | Synonyms | : | Not available |
| | CAS No | : | Not available |
| | EC-No | : | Not available |
| | Molecular Weight | : | Not available |
| Hazardous ingredients according to Regulation (EC) No 1272/2008 & 1999/45/EC | | | |
| Component | | Classification | Concentration %wt/wt |
| <p>There are no materials/packaging that are classified by the European REACH regulation no 1907/2006, as very high concern and are not above 0.1% weight by weight. (as defined in the Candidate List of Substances of Very High Concern for Authorisation – Annex XV)</p> | | | |

Section 4: First Aid Measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance

If Inhaled

If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician

In case of skin contact

Wash off with soap and plenty of water. Consult a physician

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. This product is not considered toxic.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or section 11

4.3 Indication of any immediate medical attention and special treatment required

No data available

Section 5: Firefighting measures

Extinguishing media

5.1 Suitable extinguishing media

Use water spray, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

Carbon dioxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

5.4 Further information

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Use water spray to cool unopened containers

Section 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation. For personal protection see section 8
- 6.2 Environmental precautions**
Prevent further leakage or spillage. Do not let product enter drains
- 6.3 Methods and materials for containment and clean up**
Sweep up and shovel. Contain spillage with suitable inert absorbent material and dispose of in accordance with local regulations. Keep in suitable closed containers
- 6.4 Reference to other sections**
For disposal see section 13

Section 7: Handling and storage

- 7.1 Precautions for safe handling**
Avoid contact with skin and eyes.
For precautions see section 2.2
- 7.2 Conditions for safe storage, including any incompatibilities**
Keep containers in a dry, cool place.
- 7.3 Specific end uses**
Apart from the uses mentioned in section 1.2, no specific uses are stipulated

Section 8: Exposure controls/personal protection

- 8.1 Control parameters**
Components with workplace control parameters
Contains no substances with occupational exposure limit values
- 8.2 Exposure controls**
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the day.
- 8.3 Personal protective equipment**
Eye/face protection
Safety glasses with side shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU)

Skin protection
Handle with gloves. Gloves must be inspected before use. Dispose of gloves after use in accordance with applicable laws and good practices. Wash and dry hands.
The selected protective gloves have to satisfy the specifications of EU directive 89/686/EEC and the standard EN374 derived from it.

Body protection
Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.

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Respiratory protection

Where risk assessment shows air purifying masks are appropriate, use an appropriately selected type P3 (EU) or N100 (US)

Control of environmental exposure

Prevent further leakage or spillage if safe to do so.

Section 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

| | | |
|----|--|-------------------------------------|
| a) | Appearance | Form: Liquid Colour: Pale, white |
| b) | Odour | Floral |
| c) | Odour threshold | No data available |
| d) | pH | 6.5-7.0 |
| e) | Melting point/freezing point | No data available |
| f) | Initial boiling point and range | >100°C |
| g) | Flash point | >170°C |
| h) | Evaporation rate | No data available |
| i) | Flammability (solid,gas) | No data available |
| j) | Upper/lower flammability explosive limits | No data available |
| k) | Vapour pressure | No data available |
| l) | Vapour density | No data available |
| m) | Relative density | 0.941g/mL at 20°C |
| n) | Water solubility | Miscible |
| o) | Partition coefficient: n- octanol/water | No data available |
| p) | Auto-ignition temperature | No data available |
| q) | Decomposition temperature | No data available |
| r) | Viscosity | No data available |
| s) | Explosive properties | No data available |
| t) | Oxidising properties | No data available |

9.2 Other safety information

No data available

Section 10: Stability and reactivity**10.1 Reactivity**

No data available

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat and flames. Extremes of temperature and direct sunlight

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

Other decomposition products – no data available

In the event of fire see: section 5

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Section 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

LD50/oral/rat > 2000mg/kg

LD50/dermal/rat > 2000mg/kg (estimated)

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

Additional informationNo data available

Section 12: Ecological information**12.1 Toxicity**

No data available

12.2 Persistence and degradability

Inherently biodegradable

12.3 Bio accumulative potential

No bioaccumulation expected due to high water solubility

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/conducted

12.6 Other adverse effectsNo data available
