SAFETY DATA SHEET
DIFFERENTIAL REINFORCED CLOSTRIDIAL MEDIUM
Date of issue - 19/02/2009. CM0927

Section 1. Chemical Product and Company Identification

Product No. CM0927
Trade name DIFFERENTIAL REINFORCED CLOSTRIDIAL MEDIUM
Manufacturer Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: + 44 (0)1256 841144
Fax: + 44 (0)1256 463388

Supplier Oxoid Limited
Wade Road
Basingstoke
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Tel: + 44 (0)1256 841144
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Section 2. Hazards Identification

Most Important Hazards Not classified as hazardous.

Human health hazards - Eyes May cause slight transient irritation.

Human health hazards - Skin Material may cause slight irritation on prolonged or repeated contact.

Human health hazards - Ingestion A large dose may have the following effects: diarrhoea, nausea, vomiting.

Human health hazards - Inhalation Exposure to dust at high concentrations may have the following effects: irritation of nose, throat and respiratory tract.

Section 3. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Concentration</th>
<th>Classification</th>
<th>Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium Ferric Citrate</td>
<td>1185-57-5</td>
<td>2.30 % w/w</td>
<td>-</td>
<td>R32- Contact with acids liberates very toxic gas. R37- Irritating to respiratory system.</td>
</tr>
<tr>
<td></td>
<td>214-686-6</td>
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<tr>
<td>Sodium Sulphite</td>
<td>7757-83-7</td>
<td>1.30 % w/w</td>
<td>Xi - Irritant.</td>
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<tr>
<td></td>
<td>231-821-4</td>
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</tbody>
</table>

Section 4. First Aid Measures

First Aid - Eyes Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin Wash skin with soap and water.
First Aid - Ingestion Avoid hand to mouth contact. If ingested, seek medical advice. Have victim drink 1-3 glasses of water to dilute stomach contents.
First Aid - Inhalation Remove from exposure. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Use water spray, foam, dry chemical or carbon dioxide.
Section 6. Accidental Release Measures

**Personal Precautions**
Wear appropriate protective clothing.

**Spill**
Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

Section 7. Handling and Storage

**Handling**
Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

**Storage**
Store at room temperature. Keep well closed and protected from direct sunlight and moisture.

Section 8. Exposure Controls, Personal Protection

**Occupational Exposure Limits (Preparation) - Europe**
Ammonium Ferric Citrate (as Fe)
- UK EH40: OES 1mg/m3 8hr TWA.
- UK EH40: OES 2mg/m3 15min STEL.

**Protective Measures - Respiratory**
Recommended: Approved/certified disposable particulate dust mask.

**Protective Measures - Hands**
Disposable vinyl gloves.

**Protective Measures - Eyes**
Safety glasses or chemical goggles to EN166, 167 and 168.

Section 9. Physical and Chemical Properties

**Physical state**
Powder.

**Colour**
Light straw.

**pH**
6.9 - 7.3

Section 10. Stability and Reactivity

**Stability**
Stable under recommended storage and handling conditions (see section 7). Hygroscopic.

**Conditions to Avoid**
Exposure to direct sunlight.

Section 11. Toxicological Information

**Acute toxicity**
Low order of acute toxicity.
- Oral LD50 (rat) > 2000 mg/kg.
- Dermal LD50 (rabbit) > 2000 mg/kg.
- Inhalation LC50 (rat) > 20 mg/litre/4h.

**Eye irritation**
The degree of irritation was insufficient to warrant labelling as an eye irritant.

**Skin irritation**
The degree of irritation was insufficient to warrant labelling as a skin irritant.

Section 12. Ecological Information

**Ecotoxicity**
No relevant studies identified.

Section 13. Disposal Considerations

**Disposal considerations**
Dispose of in accordance with all applicable local and national regulations.

**Container information**
Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.
Section 14. Transport Information

UN : UN number
Not classified.

Section 15. Regulatory Information

Risk Phrases
Not applicable.
Safety Phrases
Avoid contact with skin and eyes.
EC Classification
This product is not classified according to the EU regulations.

Section 16. Other Information

MSDS first issued
16/05/2002
MSDS data revised
19/02/2009
Revisions Highlighted
Date of issue