Section 1. Chemical Product and Company Identification

<table>
<thead>
<tr>
<th>Product No.</th>
<th>CM0035</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade name</td>
<td>DESOXYCHOLATE CITRATE AGAR</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Oxoid Limited</td>
</tr>
<tr>
<td></td>
<td>Wade Road</td>
</tr>
<tr>
<td></td>
<td>Basingstoke</td>
</tr>
<tr>
<td></td>
<td>Hants RG24 8PW</td>
</tr>
<tr>
<td></td>
<td>ENGLAND</td>
</tr>
<tr>
<td></td>
<td>Tel: + 44 (0)1256 841144</td>
</tr>
<tr>
<td></td>
<td>Fax: + 44 (0)1256 463388</td>
</tr>
<tr>
<td>Supplier</td>
<td>Oxoid Limited</td>
</tr>
<tr>
<td></td>
<td>Wade Road</td>
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<td></td>
<td>Basingstoke</td>
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</tbody>
</table>

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 irritation.

**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

<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>Sodium Deoxycholate</td>
<td>302-95-4</td>
<td>10.50 % w/w</td>
<td>Xn - Harmful.</td>
<td>R22- Harmful if swallowed.</td>
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<tr>
<td></td>
<td>206-132-7</td>
<td></td>
<td>Xi - Irritant.</td>
<td>R37- Irritating to respiratory system.</td>
</tr>
<tr>
<td>Iron (III) Citrate</td>
<td>3522-50-7</td>
<td>2.05 % w/w</td>
<td>-</td>
<td>-</td>
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<tr>
<td></td>
<td>222-536-6</td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
</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**
Wash out mouth with water. 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
Iron salts (as Fe):
UK EH40: OES 1mg/m³ 8hr TWA.
UK EH40: OES 2mg/m³ 15min STEL.

Protective Measures - Respiratory
The following protection is recommended: Dusk mask to EN149 FFP2S.

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
6.8 - 7.2

Section 10. Stability and Reactivity

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

Conditions to Avoid
Exposure to direct sunlight. Heating

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 is 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 preparation is not classified as dangerous according to the EC Directive 88/379/EEC.

Section 16. Other Information

MSDS first issued
13/05/2002

MSDS data revised
11/02/2009

Revisions Highlighted
Date of issue