Section 1. Chemical Product and Company Identification

**Product No.**
CM0263

**Trade name**
BRILLIANT GREEN AGAR

**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
Hants RG24 8PW
ENGLAND
Tel: + 44 (0)1256 841144
Fax: + 44 (0)1256 463388

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

**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>Sucrose</td>
<td>57-50-1</td>
<td>21.95 % w/w</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Magnesium Chloride Anhydrous</td>
<td>7786-30-3</td>
<td>2.30 % w/w</td>
<td>Xi - Irritant.</td>
<td>R36/37/38 - Irritating to eyes, respiratory system and skin.</td>
</tr>
<tr>
<td></td>
<td>232-094-6</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**
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.
SAFETY DATA SHEET
BRILLIANT GREEN AGAR

Date of issue - 13/02/2009. CM0263

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
Sucrose
UK EH40: OES 10mg/m3 8hr TWA.
UK EH40: OES 20mg/m3 15min STEL.

Protective Measures - Respiratory
Recommended: Dust 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
Pale Green.

pH
6.7 - 7.1

Section 10. Stability and Reactivity

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

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
Non-hazardous waste. Dispose of according to all federal, state and local applicable 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 | 29/05/2002 |
| MSDS data revised | 13/02/2009 |
| Revisions Highlighted | Date of issue |