Section 1. Chemical Product and Company Identification

<table>
<thead>
<tr>
<th><strong>Product No.</strong></th>
<th>CM0817</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Trade name</strong></td>
<td>M17 BROTH</td>
</tr>
</tbody>
</table>
| **Manufacturer** | Oxoid Limited  
Wade Road  
Basingstoke  
Hants RG24 8PW  
ENGLAND |
| **Date of issue** | 13/10/2008 |
| **Supplier**    | Oxoid Limited  
Wade Road  
Basingstoke  
Hants RG24 8PW  
ENGLAND |
|                 | Tel: + 44 (0)1256 841144  
Fax: + 44 (0)1256 463388 |

Section 2. Hazards Identification

<table>
<thead>
<tr>
<th><strong>Most Important Hazards</strong></th>
<th>Not classified as hazardous.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Human health hazards - Eyes</strong></td>
<td>May cause slight transient irritation.</td>
</tr>
<tr>
<td><strong>Human health hazards - Skin</strong></td>
<td>May cause irritation.</td>
</tr>
<tr>
<td><strong>Human health hazards - Inhalation</strong></td>
<td>Moderately irritating to the respiratory system.</td>
</tr>
</tbody>
</table>

Section 3. Composition, Information on Ingredients

| **Hazardous ingredients** | This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC. |

Section 4. First Aid Measures

<table>
<thead>
<tr>
<th><strong>First Aid - Eyes</strong></th>
<th>In case of contact with eyes, rinse immediately with a copious amount of water. If irritation persists, get medical attention.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Aid - Skin</strong></td>
<td>Wash contaminated skin with soap and water.</td>
</tr>
<tr>
<td><strong>First Aid - Ingestion</strong></td>
<td>Avoid hand to mouth contact. If ingested, seek medical advice. Have victim drink 1-3 glasses of water to dilute stomach contents.</td>
</tr>
<tr>
<td><strong>First Aid - Inhalation</strong></td>
<td>If inhaled, remove to fresh air.</td>
</tr>
</tbody>
</table>

Section 5. Fire Fighting Measures

<table>
<thead>
<tr>
<th><strong>Extinguishing Media - Suitable</strong></th>
<th>Use dry chemicals, CO2, water spray or foam.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Protection of fire-fighters</strong></td>
<td>Be sure to use an approved/certified respirator or equivalent.</td>
</tr>
</tbody>
</table>

Section 6. Accidental Release Measures

<table>
<thead>
<tr>
<th><strong>Personal Precautions</strong></th>
<th>Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spill</strong></td>
<td>Vacuum or sweep up material and place in a designated labelled waste container. Use a water rinse for final cleanup.</td>
</tr>
</tbody>
</table>
Section 7. Handling and Storage

Handling  
Do not breathe 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

Engineering measures  
Engineering methods to prevent or control exposure to dust/vapour are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Protective Measures - Hands  
Disposable vinyl gloves.

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

Protective Measures - Body  
Lab coat.

Section 9. Physical and Chemical Properties

Physical state  
Powder.

Colour  
Light straw.

pH  
6.7 - 7.1

Section 10. Stability and Reactivity

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

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  
May cause slight transient irritation.

Skin irritation  
May cause irritation.

Sub-Chronic toxicity  
Repeated or prolonged exposure is not known to aggravate medical condition.

Section 12. Ecological Information

Ecotoxicity  
No specific data.

Section 13. Disposal Considerations

Disposal considerations  
Nonhazardous waste Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport Information

UN :  
UN number  
Not classified.

ADR/RID : Class  
Not controlled under ADR (Europe).
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  06/06/2002
MSDS data revised  13/10/2008
Revisions Highlighted  Date of issue