Section 1. Chemical Product and Company Identification

Product No. R4851002
Trade name Bacillus stearothermophilus Spore Strips
Manufacturer
REMEL Inc.
12076 Santa Fe Drive
P.O. Box 14428
Lenexa
Kansas KS 66215
U.S.A.
Tel: (+1) 913 888 0939
Fax: (+1) 913 895 4128
Emergency: Chemtrec USA 800-424-9300

Supplier
OXOID LIMITED
Wade Road
Basingstoke
Hants
RG24 8PW
UK
Tel: + 44 (0) 1256 841144
Fax: + 44 (0) 1256 463388

Section 2. Composition, Information on Ingredients

Hazardous ingredients Contain viable microorganisms.

Section 3. Hazards Identification

Most Important Hazards Contain viable microorganisms and are potentially infectious, especially if allowed to contact open wounds and body openings.

Refer to national guidelines for Microbiological Containment Category information.

Section 4. First Aid Measures

First Aid - Eyes Wash out eye with plenty of water.
First Aid - Skin Immediately disinfect area with antiseptic solution.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Not combustible. Use extinguishing media suitable for surrounding materials.

Section 6. Accidental Release Measures

Personal Precautions Wear appropriate protective clothing.
Spill Properly disinfect any spills.

Section 7. Handling and Storage

Handling Contain viable microorganisms and should be used only by individuals with bacteriological training. Refer to national Guidelines for Microbiological Containment Category information.

Storage Store as directed on container.
Section 8. Exposure Controls, Personal Protection

<table>
<thead>
<tr>
<th>Engineering measures</th>
<th>No specific measures necessary.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protective Measures - Respiratory</td>
<td>No specific measures necessary.</td>
</tr>
<tr>
<td>Protective Measures - Hands</td>
<td>Disposable vinyl gloves.</td>
</tr>
</tbody>
</table>

Section 9. Physical and Chemical Properties

| Physical state | Solid. |

Section 10. Stability and Reactivity

| Stability | Do not use after expiry date. Stable under recommended storage and handling conditions (see section 7). |

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. |

Section 12. Ecological Information

| Ecotoxicity | No relevant studies identified. |

Section 13. Disposal Considerations

| Disposal considerations | Sterilize used containers by autoclaving before final disposal. Dispose of in accordance with all applicable local and national regulations. |

Section 14. Transport Information

<table>
<thead>
<tr>
<th>UN : UN number</th>
<th>UK: UN3373</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>International transport regulations : UN2814</td>
</tr>
<tr>
<td>UN : Proper shipping name</td>
<td>UN3373: Diagnostic Specimen</td>
</tr>
<tr>
<td></td>
<td>UN2814: Infectious substances, affecting humans (Risk group IV, III or II)</td>
</tr>
<tr>
<td>UN : Class</td>
<td>6.2</td>
</tr>
</tbody>
</table>

Section 15. Regulatory Information

| Risk Phrases | Not applicable. |
| EC Classification | Not classified. |
| United States - Classification | Not classified. |
| WHMIS (Classification) | Not controlled under WHMIS (Canada). |

Section 16. Other Information

| MSDS first issued | 01/06/2005 |