**Section 1. Chemical Product and Company Identification**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>SR0181</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade name</td>
<td>NOVOBIOCIN Supplement</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>
</tbody>
</table>

**Section 2. Hazards Identification**

**Most Important Hazards**

*** Revised *** May cause sensitization by skin contact.

**Human health hazards - Skin**
Prolonged or repeated contact may cause itching and soreness and possible sensitisation.

*** Revised *** Slightly irritating to the respiratory system.

**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>Novobiocin</td>
<td>1476-53-5</td>
<td>20.00 % w/w</td>
<td>Xi - Irritant.</td>
<td>R36- Irritating to eyes. R43- May cause sensitization by skin contact.</td>
</tr>
<tr>
<td></td>
<td>216-023-6</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**Section 4. First Aid Measures**

**First Aid - Eyes**
Wash out eye with plenty of water.

**First Aid - Skin**
Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.

**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. Keep warm and at rest. 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**
Transfer 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**
Storage temperature should be controlled to between 2 and 8 °C.

**Section 8. Exposure Controls, Personal Protection**

**Engineering measures**
Wherever practicable, the product should be handled within a closed system.

**Protective Measures - Respiratory**
Dust respirator if conditions are dusty.

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

**Protective Measures - Eyes**
Safety glasses.

**Section 9. Physical and Chemical Properties**

**Physical state**
Pellets.

**Colour**
White.

**Section 10. Stability and Reactivity**

**Stability**
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.

**Sensitization - Skin**
The possibility of allergic sensitisation should be considered.

**Section 12. Ecological Information**

**Ecotoxicity**
No relevant studies identified.

**Section 13. Disposal Considerations**

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

**Container information**
Labels should not be removed from containers until they have been cleaned. 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 regulated.

**Section 15. Regulatory Information**

**Label Requirements**
Irritant

**Risk Phrases**
R43- May cause sensitization by skin contact.
SAFETY DATA SHEET
NOVOBIOCIN Supplement

Date of issue - 25/08/2009.

Safety Phrases
S24- Avoid contact with skin.
S37- Wear suitable gloves.

EC Classification
Xi - Irritant.

Section 16. Other Information

<table>
<thead>
<tr>
<th>Notes</th>
<th>Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSDS first issued</td>
<td>12/09/1995</td>
</tr>
<tr>
<td>MSDS data revised</td>
<td>25/08/2009</td>
</tr>
<tr>
<td>Revisions Highlighted</td>
<td>Date of issue</td>
</tr>
</tbody>
</table>

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