SAFETY DATA SHEET
MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV) Selective Supplement
Date of issue - 25/08/2009. SR0161

Section 1. Chemical Product and Company Identification

<table>
<thead>
<tr>
<th>Product No.</th>
<th>SR0161</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade name</td>
<td>MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV) Selective Supplement</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Oxoid Limited</td>
</tr>
</tbody>
</table>

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

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

Human health hazards - Inhalation
*** 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>15.80 % 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>
</tr>
</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.
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**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.

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**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.

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**Section 9. Physical and Chemical Properties**

**Physical state**
Pellets.

**Colour**
White.

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**Section 10. Stability and Reactivity**

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

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**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.

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**Section 12. Ecological Information**

**Ecotoxicity**
No relevant studies identified.

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**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.

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**Section 14. Transport Information**

**UN : UN number**
Not regulated.

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**Section 15. Regulatory Information**

**Label Requirements**
Irritant

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**Risk Phrases**
- R43 - May cause sensitization by skin contact.

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

**EC Classification**
- Xi - Irritant.

### Section 16. Other Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Date/Value</th>
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</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>
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<tr>
<td>Notes</td>
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