SAFETY DATA SHEET
KANAMYCIN AESCULIN AZIDE AGAR BASE
Date of issue - 08/06/2010. CM0591

Section 1. Chemical Product and Company Identification

Product No. CM0591
Trade name KANAMYCIN AESCULIN AZIDE AGAR BASE
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
Emergency telephone number CareChem24: + 44 (0)1865 407333

Section 2. Hazards Identification

Most Important Hazards Harmful if swallowed.
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

Common Name KANAMYCIN AESCULIN AZIDE AGAR BASE
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>Ammonium Ferric Citrate</td>
<td>1185-57-5</td>
<td>1.10 % w/w</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>214-686-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Azide</td>
<td>26629-22-8</td>
<td>0.10 % w/w</td>
<td>T+ - Very toxic.</td>
<td>R28- Very toxic if swallowed. R32- Contact with acids liberates very toxic gas.</td>
</tr>
<tr>
<td></td>
<td>247-852-1</td>
<td></td>
<td>N - Dangerous to the Environment.</td>
<td>R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

First Aid - Eyes Wash out eye with plenty of water.
First Aid - Skin Immediately wash skin thoroughly 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.
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
Sweep up into suitable containers for recovery or disposal.

Section 7. Handling and Storage

Handling
Avoid inhaling dust. Keep container tightly closed when not in use.

Storage
Storage area should be: cool, dry, out of direct sunlight. Storage temperature should be kept below 25 °C.

Section 8. Exposure Controls, Personal Protection

Occupational Exposure Limits (Preparation) - Europe
Iron salts (as Fe):
UK EH40: WEL 2mg/m³ 15min STEL.
UK EH40: WEL 1mg/m³ 8hr TWA.
Sodium Azide
As NaN₃, UK EH40: WEL 0.1mg/m³ 8hr TWA.
As NaN₃, UK EH40: WEL 0.3mg/m³ 15min STEL.

Protective Measures - Respiratory
Recommended: Dust mask to EN149 FFP2S.

Protective Measures - Hands
Disposable vinyl gloves.

Section 9. Physical and Chemical Properties

Physical state
Powder.

Colour
Light straw.

pH
Range between 6.8 to 7.2.

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Acute toxicity
Harmful by ingestion.

Section 12. Ecological Information

Ecotoxicity
No relevant studies identified.

Section 13. Disposal Considerations

Disposal considerations
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 classified.

Section 15. Regulatory Information

Label Requirements
Harmful

Risk Phrases
R22- Harmful if swallowed.

EC Classification
Xn - Harmful.

Section 16. Other Information

MSDS first issued
31/08/1995

MSDS data revised
08/06/2010

Revisions Highlighted
Date of issue

Notes
Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.