1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: CHLORAMPHENICOL Selective Supplement
Cat No.: SR0078
Synonyms: No information available.
Recommended Use: Laboratory chemicals

Company: Oxoid Ltd
Wade Road
Basingstoke, Hants, UK
RG24 8PW
Tel: +44 (0) 1256 841144
mbd-sds@thermofisher.com

Emergency Telephone Number: Carechem 24: +44 (0) 1865 407333

2. HAZARDS IDENTIFICATION

The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

R -phrase(s)
R45 - May cause cancer
R42/43 - May cause sensitization by inhalation and skin contact

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight %</th>
<th>EC No.</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloramphenicol</td>
<td>58</td>
<td>EEC No. 200-287-4</td>
<td>Carc. Cat. 2; R45 Xn;R42/43</td>
</tr>
</tbody>
</table>

For the full text of the R phrases mentioned in this Section, see Section 16
4. FIRST AID MEASURES

**Eye Contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation persists.

**Skin Contact**
Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Obtain medical attention.

**Ingestion**
Clean mouth with water and afterwards drink plenty of water. Obtain medical attention.

**Inhalation**
Move to fresh air. Obtain medical attention.

**Notes to Physician**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Extinguishing media which must not be used for safety reasons**
No information available.

**Specific Hazards Arising from the Chemical**
Keep product and empty container away from heat and sources of ignition.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Flash Point**
Not applicable

**Method**
No information available.

**Autoignition Temperature**
No information available.

6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions**
Avoid contact with skin, eyes and clothing. Use personal protective equipment.

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so.

**Methods for Containment and Clean Up**
Sweep up or vacuum up spillage and collect in suitable container for disposal.
### 7. HANDLING AND STORAGE

**Handling**
Avoid contact with skin, eyes and clothing. Avoid dust formation.

**Storage**
Keep container tightly closed. Keep at temperatures between 2° and 8 °C.

**Specific use(s)**
No information available.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limits**
The product does not contain any hazardous materials with occupational exposure limits established.

**Occupational exposure controls**

**Engineering Measures**
Use only under a chemical fume hood

**Personal Protective Equipment**

**Respiratory Protection**
Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

**Eye Protection**
Tightly fitting safety goggles

**Skin and body protection**
Wear appropriate protective gloves and clothing to prevent skin exposure

**Hand Protection**
Protective gloves

**Hygiene Measures**
Handle in accordance with good industrial hygiene and safety practice

**Environmental exposure controls**
No information available.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State**
Lyophilized Pellets

**Appearance**
White

**pH**
Not applicable

**Boiling Point/Range**
Not applicable

**Melting Point/Range**
149 - 153°C / 300.2 - 307.4°F

**Flash Point**
Not applicable

### 10. STABILITY AND REACTIVITY

**Stability**
Stable under recommended storage conditions.

**Conditions to Avoid**
Incompatible products

**Incompatible Materials**
Strong oxidizing agents

**Hazardous Decomposition Products**
None under normal use

**Hazardous Polymerization**
No information available
11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component Information

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloramphenicol</td>
<td>2500 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chronic Toxicity

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen

<table>
<thead>
<tr>
<th>Component</th>
<th>IARC</th>
<th>UK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloramphenicol</td>
<td>Group 2A</td>
<td>EU Category 2</td>
</tr>
</tbody>
</table>

IARC: (International Agency for Research on Cancer)
IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans

Sensitization

May cause sensitization by inhalation and skin contact.

Neurological Effects

No information available.

Mutagenic Effects

This product contains one or more substances which are classified in the EU as carcinogenic, mutagenic and/or reprotoxic

Reproductive Effects

Experiments have shown reproductive toxicity effects on laboratory animals.

Developmental Effects

No information available.

Target Organs

Liver, Blood, Kidney.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants

Persistence and Degradability

No information available

Bioaccumulative Potential

No information available.

Mobility

No information available.
13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products
Dispose of as hazardous waste in compliance with local and national regulations.

Contaminated Packaging
Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

IMDG/IMO
Not regulated

ADR
Not regulated

IATA
Not regulated

15. REGULATORY INFORMATION

The preparation is classified as dangerous in accordance with Directive 1999/45/EC

Labelling

R-phrase(s)
R45 - May cause cancer
R42/43 - May cause sensitization by inhalation and skin contact

S-phrase(s)
S36 - Wear suitable protective clothing
S53 - Avoid exposure - obtain special instructions before use
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

International Inventories

<table>
<thead>
<tr>
<th>Component</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>NLP</th>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>PICCS</th>
<th>ENCS</th>
<th>CHINA</th>
<th>AICS</th>
<th>KECL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloramphenicol</td>
<td>200-287-4</td>
<td>-</td>
<td></td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
16. OTHER INFORMATION

Text of R phrases mentioned in Section 2-3
R45 - May cause cancer
R42/43 - May cause sensitization by inhalation and skin contact

Prepared By: Regulatory Affairs
Creation Date: 01-Sep-2011
Revision Date: 01-Sep-2011
Revision Summary: “***”, and red text indicates revision

Restrictions on use: No information available.
Training advice: No information available.
Literary reference: No information available.

Disclaimer
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End of Safety Data Sheet