Identification of the substances/mixture and of the company/undertaking

1.1 Product Identifiers
- **Product Number**: FD120F
- **Product Name**: Chlortetracycline Selective Supplement, Modified
- **REACH Registration Number**: This product is a mixture. Reach registration number is not available for this mixture.

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant identified uses
- Laboratory Chemicals, Analytical Purpose, Biochemical Analysis

1.3 Details of the supplier of the safety data sheet
- **Produced by**: HiMedia Laboratories Private Limited
- **Address**: 23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086 India
- **Tel. No.**: +91-22-2500 0970, +91-22-2500 1607
- **Fax No.**: +91-22-2500 2468
- **Mail Id**: info@himedialabs.com
- **Website**: www.himedialabs.com

1.4 Emergency Tel. No.
- **Emergency Tel. No.**: Please contact the regional HiMedia representation in your country

2 Hazards Identification

2.1 Classification of the substance or mixture
- **CLP Classification—Regulation (EC) No. 1272/2008[EU-GHS/CLP]**
  - Acute toxicity, Oral, (Category 4), H302

2.2 Label elements
- **Labeling according to Regulation (EC) No.1272/2008**

- **Pictogram**: ![](image)
- **Signal word**: Warning
- **Hazard Statement(s)**
  - H302: Harmful if swallowed
- **Precautionary Statement(s)**
  - P270: Do not eat, drink or smoke when using this product.
  - P301+P312+P330: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

2.3 Other Hazards
- None

3 Composition/Information on Ingredients
3.2 Mixture

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlortetracycline</td>
<td>As Per EC Regulation 1272/2008</td>
<td>&gt;=100 -</td>
</tr>
<tr>
<td>CAS No. :</td>
<td>57-62-5</td>
<td></td>
</tr>
<tr>
<td>EC No. :</td>
<td>200-341-7</td>
<td></td>
</tr>
</tbody>
</table>

Refer Section 16 for complete statement of H codes and its classification.

4 First Aid Measures

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash with plenty of soap and water. Consult a physician.

In case of eye contact
Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
No data available.

4.3 Indication of immediate medical attention and special treatment needed
No data available.

5 Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media
No data available.

5.2 Special hazards arising from the substance or mixture
Nature of decomposition products not known.

5.3 Precautions for fire-fighters
Wear self contained breathing apparatus for fire fighting if necessary

5.4 Further information
No data available

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see Section 13.

7 Handling and Storage
7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended Storage Temperature: On receipt store between 2-8°C

7.3 Specific end uses
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 Exposure Controls/Personal Protection
8.1 Control parameters
Components with workplace control parameters

8.2 Exposure controls
Appropriate engineering controls
Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment
Hygiene measure
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection
Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection
Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air...
respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Environment exposure controls**
Do not empty into drains.

9  **Physical and chemical properties**
9.1  **Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White homogeneous powder</td>
</tr>
<tr>
<td>Odour</td>
<td>No data available</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (Solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2  **Other safety information**
No data available

10  **Stability and Reactivity**
10.1  **Reactivity**
No data available
10.2  **Chemical stability**
No data available
10.3  **Possibility of hazardous reactions**
No data available
10.4  **Conditions to avoid**
No data available
10.5  **Incompatible materials**
No data available
10.6  **Hazardous decomposition products**
Other Decomposition products not known.

11  **Toxicological Information**
11.1  **Information on toxicological effects**


**Acute toxicity**  
No data available

**Skin corrosion/irritation**  
No data available

**Serious eye damage/eye irritation**  
Mixture may cause eye irritation.

**Respiratory or skin sensitisation**  
No data available

**Carcinogenicity**  
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Specific target organ toxicity- single exposure**  
No data available

**Specific target organ toxicity - repeated exposure**  
No data available

**Aspiration hazard**  
No data available

**Potential Health Effects**

**Inhalation**  
REFER SECTION 2

**Skin**  
REFER SECTION 2

**Eyes**  
REFER SECTION 2

**Ingestion**  
REFER SECTION 2

**Additional Information**  
RTECS : Not Available

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12 **Ecological Information**

12.1 **Toxicity**  
No data available

12.2 **Persistence and degradability**  
No data available

12.3 **Bioaccumulative potential**  
No data available

12.4 **Mobility in soil**  
No data available

12.5 **PBT and vPvB assessment**  
PBT/vPvB assessment was not conducted as chemical safety assessment is not required.

12.6 **Other adverse effects**  
No data available
13 Disposal Considerations
13.1 Waste treatments methods
   **Product**
   Offer surplus and non-recyclable solutions to a licenced disposal company. Contact a licenced professional waste disposal service to dispose off this material.

13.2 Contaminated packaging
   Dispose of as unused product.

14 Transport Information
14.1 UN-No
   ADNR :  ADR :  IATA_C :  IATA_P :  IMDG :  RID :

14.2 UN proper shipping name
   ADNR : Not dangerous goods
   ADR : Not dangerous goods
   IATA_C : Not dangerous goods
   IATA_P : Not dangerous goods
   IMDG : Not dangerous goods
   RID : Not dangerous goods

14.3 Transport hazard class(es)
   ADNR : -  ADR : -  IATA_C : -  IATA_P : -  IMDG : -  RID : -

14.4 Packaging group
   ADNR :  ADR :  IATA_C :  IATA_P :  IMDG :  RID :

14.5 Environmental hazards
   ADNR : No  ADR : No  IMDG : Marine pollutant  IATA_C : No  IATA_P : No  RID : No

14.6 Special precautions for use
   No data available

15 Regulatory Information
   This safety datasheet complies with the requirements of Regulation(EC) No. 1907/2006.

15.1 Safety health and environment regulations/legislation specific for the substance or mixture
   No data available

15.2 Chemical Safety Assessment
   No data available

16 Other information
   Text of H codes and classification mentioned in section 3
   H302    Harmful if swallowed

Further Information

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