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

1.1 Product Identifiers
Product Number RM7707
Product Name Tryptone, (MB grade) (Casitose MB grade)
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

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. : +91-22-25002468
Mail Id info@himedialabs.com Website : www.himedialabs.com

Emergency Tel. No. Please contact the regional HiMedia representation in your country

Hazards Identification

2.1 Classification of the substance or mixture
CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]
Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

2.2 Label elements
Labeling according to Regulation (EC) No.1272/2008
The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other Hazards
None

Composition/Information On Ingredients

3.2 Mixture
The components of this mixture need not be disclosed as per the regulations.

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 off with soap and plenty of 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 if feeling unwell.

### 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.

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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 unknown

5.3  **Precautions for fire-fighters**
Wear full protective clothing and self contained breathing apparatus for fire fighting if necessary.

5.4  **Further information**
No data available

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6  **Accidental Release Measures**

6.1  **Personal precautions, protective equipment and emergency procedures**
Avoid breathing vapours, mist or gas. Wear respiratory protection. 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. Place material in a suitable, closed containers for disposal. Dispose off properly

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 10-30°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**

Faceshield and 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). Have eye-washing facilities readily available where eye contact can occur.

**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>Off white to light yellow homogenous free flowing powder</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic odour but not putrescent</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>6.50 - 7.50</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Initial boiling point and boiling range     No data available
Flash point                               No data available
Flammability (Solid, gas)                 No data available
Vapour pressure                           No data available
Relative density                         No data available
Water Solubility                         Freely soluble in distilled/purified water,
                                          insoluble in alcohol and ether
Partition coefficient: n-octanol/water     No data available
Autoignition Temperature                  No data available
Decomposition Temperature                 No data available
Explosive properties                      No data available
Oxidizing properties                      No data available
Vapour density                            No data available
Thermal decomposition                     No data available

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
Refer Section 5.2

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         No data available
Respiratory or skin sensitisation        No data available
Germ cell mutagenicity                   No data available
Carcinogenicity                          No data available
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.

Reproductive toxicity
No data available

Specific target organ toxicity- single 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: No Data 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
This substance or mixture contains no components considered to be persistent, bioaccumulating nor toxic (PBT) at levels of 0.1% or higher.

12.6 Other adverse effects
No data available

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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.

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 - NO IATA_C :  NO IATA_P :  NO RID : NO
14.6  Special precautions for use
   No data available

15   Regulatory Information
   This safety data sheet 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

Further Information

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