Identify the substances/ mixture and of the company/ undertaking

1.1 Product Identifiers
- Product Number: RM275
- Product Name: Peptonized SM Powder
- 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, Manufacture of substances

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.: +91-22-25002468
- 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]
- 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

3 Composition/Information On Ingredients
3.2 Mixture
- The components of this mixture need not be disclosed as per the regulations.

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 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.

### 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.

### 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
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>Light yellow to brownish yellow coloured 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>6.10 - 7.10</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

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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

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

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 - 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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