Name of the Product : Phyto Sucrose Peptone Agar Base (MSP Medium)  
Code No. : PHM016

Section 1 : Chemical Identification

Code No. : PHM016  
Name of the Product : Phyto Sucrose Peptone Agar Base (MSP Medium)  
Produced by : HiMedia Laboratories Pvt. Ltd.  
Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.  
Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

Section 2 : Composition

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Grams/Litre</th>
<th>Ingredients</th>
<th>Grams/Litre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peptone special</td>
<td>5.00</td>
<td>Di-potassium hydrogen phosphate</td>
<td>0.50</td>
</tr>
<tr>
<td>Magnesium sulphate anhydrous</td>
<td>0.13</td>
<td>Sucrose</td>
<td>20.00</td>
</tr>
<tr>
<td>Agar</td>
<td>20.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Final pH (at 25°C) 7.4

Section 3 : Hazards Identification  
Hazard : Not classified as hazardous.

Section 4 : First Aid Measures  
No specific measures necessary.

Section 5 : Fire Fighting Measures  
Not combustible.

Section 6 : Accidental Release Measures  
No specific measures necessary.

Section 7 : Handling and Storage  
Handling  - Refer to Section 8  
Storage  - Store below 30°C

Section 8 : Exposure Controls / Personal Protection  
Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9 : Physical and Chemical Properties  
Appearance : Homogeneous powder  
Colour : Cream to yellow

Section 10 : Stability and Reactivity  
Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency performance above 45°C.  
Conditions to avoid : Heat and light.

Section 11 : Toxicological Information  
Non toxic.
Section 12 : Ecological Information
Data not available

Section 13 : Disposal Considerations
No special disposal method required except that it be in accordance with current and local authority regulation.

Section 14 : Transport Information
UN No. : Not applicable.

Section 15 : Regulatory Information
Risk Phrases : Not applicable
Safety Phrases : Not applicable

Section 16 : Other Information
The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user’s obligation to investigate and determine the suitability of the information for their particular purpose.