



Dehydrated Culture Media  
Bases / Media Supplements

## Material Safety Data Sheet

|                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Product |                                               | <b>Litmus Lactose Agar</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Code No.            |                                               | DM 1114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Section 1           | <b>Chemical Identification</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                     | Code No.                                      | : DM 1114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                     | Name of the Product                           | : Litmus Lactose Agar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                     | Produced by                                   | : Central Drug House Pvt. Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                     | Address                                       | : 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                     | Tel. No.                                      | : 00 91 11 49404040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Section 2           | <b>Hazards Identification</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                     | <b>2.1</b>                                    | <b>Classification of the substance or mixture</b><br><b>CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]</b><br><br>Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                     | <b>2.2</b>                                    | <b>Label elements</b><br><b>Labeling according to Regulation (EC) No.1272/2008</b><br><br><i>The product does not need to be labelled in accordance with EC directives or respective national laws.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                     | <b>2.3</b>                                    | <b>Other Hazards</b><br>None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Section 3           | <b>Composition/Information On Ingredients</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                     | <b>3.1</b>                                    | <b>Mixture</b><br><br>The components of this mixture need not be disclosed as per the regulations. All ingredients in this mixture are nonhazardous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Section 4           | <b>First - Aid Measures</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                     | <b>4.1</b>                                    | <b>Description of first aid measures</b><br><b>General advice</b><br>Consult a physician. Show this safety data sheet to the doctor in attendance.<br><b>If inhaled</b><br>If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.<br><b>In case of skin contact</b><br>Wash off with soap and plenty of water. Consult a physician.<br><b>In case of eye contact</b><br>Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.<br><b>If swallowed</b><br>Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |
|                     | <b>4.2</b>                                    | <b>Most important symptoms and effects, both acute and delayed</b><br>No data available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                     | <b>4.3</b>                                    | <b>Indication of immediate medical attention and special treatment needed</b><br>No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |



Dehydrated Culture Media  
Bases / Media Supplements

## Material Safety Data Sheet

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Section 5 | <b>Fire Fighting Measures</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | <p><b>5.1 Extinguishing media</b><br/> <b>Suitable extinguishing media</b><br/>           Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.<br/> <b>Unsuitable extinguishing media</b><br/>           No data available.</p> <p><b>5.2 Special hazards arising from the substance or mixture</b><br/>           Carbon oxides, Potassium oxides, Oxides of phosphorus</p> <p><b>5.3 Precautions for fire-fighters</b><br/>           Wear self contained breathing apparatus for fire fighting if necessary</p> <p><b>5.4 Further information</b><br/>           No data available</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Section 6 | <b>Accidental Release Measures</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | <p><b>6.1 Personal precautions, protective equipment and emergency procedures</b><br/>           Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.</p> <p><b>6.2 Environmental precautions</b><br/>           Prevent further leakage or spillage if safe to do so. Do not let product enter drains.</p> <p><b>6.3 Methods and materials for containment and cleaning up</b><br/>           Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.</p> <p><b>6.4 Reference to other sections</b><br/>           For disposal see Section 13.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Section 7 | <b>Handling and Storage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | <p><b>7.1 Precautions for safe handling</b><br/>           Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.</p> <p><b>7.2 Conditions for safe storage, including any incompatibilities</b><br/>           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.<br/> <b>Recommended Storage Temperature</b> : On receipt store between 10-30°C</p> <p><b>7.3 Specific end uses</b><br/>           Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Section 8 | <b>Exposure Controls / Personal Protection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | <p><b>8.1 Control parameters</b><br/>           Components with workplace control parameters</p> <p><b>8.2 Exposure controls</b><br/> <b>Appropriate engineering controls</b><br/>           Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.<br/> <b>Personal protective equipment</b><br/> <b>Hygiene measure</b><br/>           Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.<br/> <b>Eye/face protection</b><br/>           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).<br/> <b>Skin protection</b><br/>           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 2016/425/EEC and the standard EN ISO 374-1/2016 derived from it.</p> |



Dehydrated Culture Media  
Bases / Media Supplements

## Material Safety Data Sheet

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------|-------|-------------------|-----------------|-------------------|----|-------------|------------------------|-------------------|-----------------------------------------|-------------------|-------------|-------------------|---------------------------|-------------------|-----------------|-------------------|------------------|-------------------|------------------|-------------------|----------------------------------------|-------------------|--------------------------|-------------------|-----------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------|-------------------|-----------------------|-------------------|
| Section 9                               | <p><b>Body protection</b><br/>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.</p> <p><b>Respiratory protection</b><br/>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).</p> <p><b>Environment exposure controls</b><br/>Do not empty into drains.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
|                                         | <b>Physical and Chemical Properties</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Section 9                               | <p><b>9.1 Information on basic physical and chemical properties</b></p> <table> <tr> <td>Appearance</td><td>Light purple to greyish yellow homogeneous free flowing may contain minute to small particles.</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>6.80 - 7.20</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> </table> <p><b>9.2 Other safety information</b><br/>No data available</p> | Appearance | Light purple to greyish yellow homogeneous free flowing may contain minute to small particles. | Odour | No data available | Odour Threshold | No data available | pH | 6.80 - 7.20 | Melting/freezing point | No data available | 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 | No data available | Partition coefficient: n-octanol/water | No data available | Autoignition Temperature | No data available | Viscosity | No data available | Explosive properties | No data available | Oxidizing properties | No data available | Vapour density | No data available | Thermal decomposition | No data available |
| Appearance                              | Light purple to greyish yellow homogeneous free flowing may contain minute to small particles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Odour                                   | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Odour Threshold                         | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| pH                                      | 6.80 - 7.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Melting/freezing point                  | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| 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                        | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Partition coefficient: n-octanol/water  | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Autoignition Temperature                | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Viscosity                               | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Explosive properties                    | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Oxidizing properties                    | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Vapour density                          | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Thermal decomposition                   | No data available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
| Section 10                              | <b>Stability and Reactivity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |
|                                         | <p><b>10.1 Reactivity</b><br/>No data available</p> <p><b>10.2 Chemical stability</b><br/>No data available</p> <p><b>10.3 Possibility of hazardous reactions</b><br/>No data available</p> <p><b>10.4 Conditions to avoid</b><br/>No data available</p> <p><b>10.5 Incompatible materials</b><br/>No data available</p> <p><b>10.6 Hazardous decomposition products</b><br/>Refer Section 5.2 Other Decomposition products not known.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                |       |                   |                 |                   |    |             |                        |                   |                                         |                   |             |                   |                           |                   |                 |                   |                  |                   |                  |                   |                                        |                   |                          |                   |           |                   |                      |                   |                      |                   |                |                   |                       |                   |



Dehydrated Culture Media  
Bases / Media Supplements

## Material Safety Data Sheet

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Section 11 | <b>Toxicological Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|            | <p><b>11.1 Information on toxicological effects</b></p> <p><b>Acute toxicity</b><br/>No data available</p> <p><b>Skin corrosion/irritation</b><br/>No data available</p> <p><b>Serious eye damage/eye irritation</b><br/>No data available</p> <p><b>Respiratory or skin sensitisation</b><br/>No data available</p> <p><b>Germ cell mutagenicity</b><br/>No data available</p> <p><b>Carcinogenicity</b><br/>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.</p> <p><b>Reproductive toxicity</b><br/>No data available</p> <p><b>Specific target organ toxicity- single exposure</b><br/>No data available</p> <p><b>Aspiration hazard</b><br/>No data available</p> <p><b>Potential Health Effects</b></p> <p><b>Inhalation</b><br/>REFER SECTION 2</p> <p><b>Skin</b><br/>REFER SECTION 2</p> <p><b>Eye</b><br/>REFER SECTION 2</p> <p><b>Ingestion</b><br/>REFER SECTION 2</p> <p><b>Additional Information</b><br/>RTECS : No data available</p> |
| Section 12 | <b>Ecological Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|            | <p><b>12.1 Toxicity</b><br/>No data available</p> <p><b>12.2 Persistence and degradability</b><br/>No data available</p> <p><b>12.3 Bioaccumulative potential</b><br/>No data available</p> <p><b>12.4 Mobility in soil</b><br/>No data available</p> <p><b>12.5 PBT and vPvB assessment</b><br/>This substance or mixture contains no components considered to be persistent, bioaccumulating nor toxic (PBT) at levels of 0.1% or higher.</p> <p><b>12.6 Other adverse effects</b><br/>No data available</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Section 13 | <b>Disposal Considerations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            | <p><b>13.1 Waste treatments methods</b></p> <p><b>Product</b><br/>Offer surplus and non-recyclable solutions to a licenced disposal company. Contact a licenced professional waste disposal service to dispose off this material.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



Dehydrated Culture Media  
Bases / Media Supplements

## Material Safety Data Sheet

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | <b>13.2 Contaminated packaging</b><br>Dispose of as unused product.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Section 14 | <b>Transport Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | <b>14.1 UN-No</b><br>ADN: AD: IATA_C: IATA_P: IMDG: RID:<br><b>14.2 UN proper shipping name</b><br>ADN: : Not dangerous good<br>AD: : Not dangerous good<br>IATA_C: : Not dangerous good<br>IATA_P: : Not dangerous good<br>IMDG: : Not dangerous good<br>RID: : Not dangerous good<br><b>14.3 Transport hazard class (es)</b><br>ADN: AD: IATA_C: IATA_P: IMDG: RID:<br><b>s14.4 Packaging group</b><br>ADN: AD: IATA_C: IATA_P: IMDG: RID:<br><b>14.5 Environmental hazards</b><br>ADN: No AD: No IMDG: Marine pollutant No IATA_C: No IATA_P: No RID: No<br><b>14.6 Special precautions for use</b><br>No data available |
| Section 15 | <b>Regulatory Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|            | This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.<br><b>15.1 Safety health and environment regulations/legislation specific for the substance or mixture</b><br>No data available<br><b>15.2 Chemical Safety Assessment</b><br>No data available                                                                                                                                                                                                                                                                                                                                       |
| Section 16 | <b>Other Information</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|            | <b>Further Information</b><br>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.                                                                                                                                                                                                                |