Name of the Product: Basic Fuchsin 0.1% w/v
Code No.: S038

Section 1: Chemical Identification
Code No.: S038
Name of the Product: Basic Fuchsin 0.1% w/v
Produced by: HiMedia Laboratories Pvt. Ltd.
Address: 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.
Tel. No.: 2500 0970, 2500 1607 Fax No. 022 2500 2468

Section 2: Composition
Ingredients
*Basic fuchsin 1.00 gm
*Methanol 50.00 ml
Distilled water 950.00 ml
* Harmful / Flammable /Toxic material

<table>
<thead>
<tr>
<th>Basic fuchsin</th>
<th>CAS No.: 632-99-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>R : 40</td>
<td>S : 36/37</td>
</tr>
<tr>
<td>RTECS : CX 9850000</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Methanol</th>
<th>CAS No.: 67-56-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTECS : PC 14000000</td>
<td></td>
</tr>
</tbody>
</table>

Section 3: Hazards Identification
Hazard: Inhalation and ingestion of, or skin penetration by these substances is harmful to one’s health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution: Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.

Hazard: 1. Liquids with flash points below 0°C and a boiling point/initial boiling point of max. 35°C
Caution: Avoid all contact with all sources of ignition.

Hazard: 2. Gaseous substances which are flammable in contact with air at ambient temperature and pressure.
Caution: Avoid formation of flammable gas-air mixtures and keep away from sources of ignition.

Hazard: The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution: Avoid contact with the human body, and immediately consult a doctor in cases of malaise.

Section 4: First-Aid Measures
In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.
Section 5: **Fire Fighting Measures**
Extinguishing Media. Water spray. Carbon dioxide, dry chemical powder or appropriate foam. Special firefighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: **Accidental Release Measures**
Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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

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

Section 9: **Physical and Chemical Properties**
Appearance : Solution
Colour : Dark Pink

Section 10: **Stability and Reactivity**
Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.
Conditions to avoid : Heat and light.
Decomposition of products : If product is decomposed toxic fumes of carbon monoxide and carbon dioxide may evolve.

Section 11: **Toxicological Information**
Acute Effects : May be harmful if swallowed.
Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.
RTECS No. : CX 9850000 PC 1400000
For complete information RTECS may be referred.

Section 12: **Ecological Information**
Data not available

Section 13: **Disposal Considerations**
On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose of waste in accordance with all applicable Federal, State and local laws.

Section 14: **Transport Information**
UN No. : Not applicable.
Section 15: Regulatory Information

Risk Phrases: Limited evidence of a carcinogenic effect
Risk Phrases: Highly flammable
Risk Phrases: Toxic by inhalation, in contact with skin and if swallowed
Risk Phrases: Toxic - danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed

Safety Phrases: Wear suitable protective clothing and gloves.
Safety Phrases: Keep container tightly closed
Safety Phrases: Keep away from sources of ignition — no smoking
Safety Phrases: Wear suitable protective clothing and gloves
Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Significance of signs: Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Significance of signs: 1. Liquids with flash points below 0°C and a boiling point/initial boiling point of max. 35°C
Hazard: 2. Gaseous substances which are flammable in contact with air at ambient temperature and pressure.

Significance of signs: The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Section 16: Other Information

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