Name of the Product : Non-radioactive Gel Staining Solution
Code No. : ML053
Section 1 : Product & Company Information
Code No. : ML053
Name of the Product : Non-radioactive Gel Staining Solution
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 / Information on ingredients

<table>
<thead>
<tr>
<th>Contents</th>
<th>Appearance</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non radioactive Gel Staining Solution</td>
<td>Liquid</td>
<td>Orange</td>
</tr>
</tbody>
</table>

Chemical characterization
Description : Proprietary mixture of substances.

Section 3 : Hazards Identification
May cause irritation to skin and eyes.

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
Use fire extinguishing media appropriate for surrounding materials. Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 : Accidental Release Measures
Avoid dust mixed with mist or liquid formation. Avoid contact with, skin, eyes and clothing. Use personnel protective equipment. Prevent product from entering drains. Place spilled material in an appropriate container for disposal.
Section 7: Handling and Storage
Handling - Refer to Section 8
Storage - store at -20ºC

Section 8: Exposure Controls / Personal Protection
ENGINEERING MEASURES
Area ventilation should be adequate.
RESPIRATORY EQUIPMENT
No respiratory protection will be needed under normal industrial operating conditions.
HAND PROTECTION
Use full length gloves (chemical-resistant), rubber or plastic.
EYE PROTECTION AND HYGEINE MEASURES
Wear goggles/face shield. Wash at the end of each work shift and before eating. Wash promptly if skin becomes wet or contaminated. Promptly remove all the wet and contaminated clothing.

Section 9: Physical and Chemical Properties
Appearance: Physical State - The Non-radioactive Gel Staining Solution is an orange color odorless liquid.

Section 10: Stability and Reactivity
Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7.
Conditions to avoid: Strong oxidizing agents and strong bases.

Section 11: Toxicological Information
May cause irritation to eyes and skin in case of contact. May cause respiratory tract irritation if inhaled. To the best of our knowledge, the chemical, physical and toxicological properties are not properly investigated.

Section 12: Ecological Information
May be harmful to aquatic organisms.

Section 13: Disposal Considerations
Dispose off waste in accordance with all applicable Federal, State and local laws.

Section 14: Transport Information
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Section 15: Regulatory Information
Non-radioactive Gel Stain Solution
No data available.
Section 16: **Other Information**

Disclaimer: For R & D use only. Not for drug, household or other use

Warranty: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.