Material Safety Data Sheet

Section 1  Product and Company Identification

Product number: C261  
Product name: Dihydrorhodamine 123  
Unit Size: 10 mg  
Manufacturer/Supplier: ABP Biosciences Inc  
9620 Medical Center Drive, Rockville, MD 20850, USA  
Web: www.abpbiotech.com.cn

Section 2  Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>EINECS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dihydrorhodamine 1233</td>
<td>108244-58-8</td>
<td>-</td>
<td>60-100</td>
</tr>
</tbody>
</table>

Section 3  Physical and Chemical Properties

Form: solid  
Appearance: red  
Odor: No information available  
Boiling point: No data available  
Melting point: No data available  
Flash point: No data available  
Autoignition temperature: No data available  
Oxidizing properties: No information available  
Water solubility: low

Section 4  Potential Health Hazard Effects

Eyes: May cause eye irritation with susceptible persons.  
Skin: May cause skin irritation in susceptible persons.  
Inhalation: May be harmful by inhalation.  
Ingestion: May be harmful if swallowed.  
Carcinogenic effects: not applicable.  
Reproductive toxicity: not applicable.  
Sensitization: not applicable.

Section 5  Stability and Reactivity Data

Stability: Stable under normal conditions.  
Materials to avoid: No information available.  
Hazardous decomposition: No information available.  
Polymerization: Hazardous polymerization does not occur.

Section 6  Toxicological and Ecological Information
Dihydrorhodamine 123 No data available No data available No data available

<table>
<thead>
<tr>
<th></th>
<th>rat/mouse)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicity effects</td>
<td>No information available.</td>
</tr>
<tr>
<td>Mobility</td>
<td>No information available.</td>
</tr>
<tr>
<td>Biodegradation</td>
<td>Inherently biodegradable.</td>
</tr>
<tr>
<td>Bioaccumulation</td>
<td>Does not bioaccumulate.</td>
</tr>
</tbody>
</table>

Section 7 Handling and Storage

Handling
Always wear recommended Personal Protective Equipment. No special handing advice required.

Storage
Keep in a dry, cool and well-ventilated place.

Section 8 First Aid Measures

Skin contact
Rinse with plenty of water. If symptoms arise, call a physician.

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Ingestion
Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

Inhalation
Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Section 9 Disposal Considerations

Dispose of in accordance with local regulations.

Section 10 Other Information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

End of Material Safety Data Sheet