Section 1  Product and Company Identification

Product number:  C262  
Product name:  DHR 6G  [Dihydrorhodamine 6G]  
Unit Size:  25 mg  
Manufacturer/Supplier:  GeneCopoeia Inc  
9620 Medical Center Drive, Suite 101, Rockville, MD 20850, USA  
Tel: 1-301-762-0888, Fax: 1-301-762-3888  
Web: www.genecopoeia.com

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>DHR 6G</td>
<td>217176-83-5</td>
<td>-</td>
<td>60-100</td>
</tr>
</tbody>
</table>

Section 3  Physical and Chemical Properties

Form:  solid  
Appearance:  No information available  
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:  No information available

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
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 (oral, rat/mouse)</th>
<th>LD50 (dermal, rat/rabbit)</th>
<th>LC50 (inhalation, rat/mouse)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHR 6G</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

**Ecotoxicity effects**
- No information available.

**Mobility**
- No information available.

**Biodegradation**
- Inherently biodegradable.

**Bioaccumulation**
- Does not bioaccumulate.

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### 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.

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### 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.

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### Section 9 Disposal Considerations

Dispose of in accordance with local regulations.

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### Section 10 Other Information

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

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End of Material Safety Data Sheet