Material Safety Data Sheet

Section 1 Product and Company Identification

Product number: C291
Product name: Amplex Red [10-Acetyl-3,7-dihydroxyphenoxazine]
Unit Size: 10 mg
Manufacturer/Supplier: ABP Biosciences
7040 Virginia Manor Road, Beltsville, MD 20705, USA
Web: www.abpbio.com
Tel: 301-658-7993
Email: info@abpbio.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>Amplex Red</td>
<td>119171-73-2</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>Amplex Red</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.

### 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