Material Safety Data Sheet

Section 1  Product and Company Identification

Product number:  See product information sheet
Product name:  Labeled streptavidin
Unit Size:  Each
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>Labeled streptavidin</td>
<td>-</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  High

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
### Chemical Name

<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>Labeled streptavidin</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 handling 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.

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End of Material Safety Data Sheet