Safety Data Sheet (SDS)

Revision Number: 2.0  
Last updated: Sep 24, 2020

1) Product and Company Identification

Product Name: EndoClear™ Rat Recombinant alpha-Synuclein Protein

Manufacturer/Supplier: AnaSpec, Inc.  
www.anaspec.com  
34801 Campus Drive  
Fremont, CA 94555  
Tel: 510-791-9560  
Fax: 510-791-9572  
Email: service@anaspec.com

Eurogentec S.A  
www.eurogentec.com  
4102 Seraing, Belgium  
Tel: +32-4-3727400  
Fax: +32-4-3727500  
EGT Helpdesk, Tel: +32-4-3727500

Catalog Number  
AS-56083-100, AS-56083-500, AS-56083-1000

Unit Size  
100 μg, 500 μg, 1000 μg

2) Hazards Identification

Emergency Overview:

GHS Hazard Classification: None
GHS Physical Hazards: None
GHS Health and Environmental Hazards: None
GHS Signal Words: None
GHS Hazard Statements: None
GHS Precautionary Statements: P280 Wear Protective Gloves

HMIS Classification

Health hazard: 0
Chronic Health Hazard: 0
Flammability: 0
Physical hazards: 0

NFPA Rating

Health hazard: 0
Fire: 0
Reactivity Hazard: 0

3) Composition / Information on Ingredients

Ingredients/Components:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mouse alpha-Synuclein, Rat alpha-Synuclein</td>
<td>N/A</td>
</tr>
</tbody>
</table>
4) First Aid Measures

Inhalation: Move subject to fresh air. If breathing is difficult, give oxygen. Give artificial respiration if breathing has stopped. Get prompt medical attention.

Ingestion: If swallowed, wash out mouth with water if subject is consciousness. Immediately consult a physician. Never give anything by mouth to an unconscious person.

Skin: Wash skin thoroughly with soap and water. Consult a physician.

Eyes: Immediately flush eyes with large amount of water for at least 15 minutes. Consult a physician.

5) Fire Fighting Measures

Extinguishing media: None

Special firefighting procedures: None

Unusual fire and explosions hazards: None

6) Accidental Release Measures

Spill response: Absorb with paper towel and dispose into biohazard waste

Containment: None

PPE: Gloves

7) Handling and Storage

Store at –80 ºC

8) Exposure Controls / Personal Protection

Engineering controls: None

PPE: Wear goggles and gloves when handling the product

9) Physical and Chemical Properties

Physical State: Solid

Odor: None

Solubility in Water: Good

Specific Gravity: No data available

pH: No data available

Boiling Point: No data available

Melting Point: No data available

Flash Point: No data available

Vapor Pressure: No data available

Vapor Density: No data available

10) Stability and Reactivity

Thermal Decomposition: Stable under recommended storage conditions

Dangerous Products of Decomposition: No data available

Dangerous Reactions: No data available

11) Toxicological Information

RTECS Number: Not listed
Toxicity: No data available

Potential Health Effects:
- May cause skin irritation.
- May cause eye irritation.
- May be harmful if swallowed.
- May be harmful if absorbed through skin.

Potential Hazards: No data available

Carcinogenicity: Not listed by NTP, IARC, or OSHA

OSHA Permissible Exposure Limit (PEL) Data: No data available

ACGIH Threshold Limit Values (TLV): No data available

12) Ecological Information
Do not allow product to reach ground water, watercourse, or sewage system.

13) Disposal Considerations
Consult local, state, or national regulations for proper disposal.

14) Transport Information

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>This substance is considered to be non-hazardous for transport</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT (US)</td>
<td>No dangerous goods</td>
</tr>
<tr>
<td>IMDG</td>
<td>No dangerous goods</td>
</tr>
<tr>
<td>IATA</td>
<td>No dangerous goods</td>
</tr>
</tbody>
</table>

15) Regulatory Information

OSHA Hazards: No known OSHA hazards

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

SARA 311/312: No SARA Hazards

Massachusetts Right to Know Components
No components are subject to the Massachusetts Right to Know Act

Pennsylvania Right to Know Components
No components are subject to the Pennsylvania Right to Know Act

New Jersey Right to Know Components

<table>
<thead>
<tr>
<th>Alpha-Synuclein, mouse</th>
<th>Cas-No.</th>
<th>Revision Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>N/A</td>
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</table>

US TSCA (Toxic Substance Control Act): Not Listed

US CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act): Not Listed

EC EINICS (European Inventory of Existing Commercial Chemical Substances) Number: Not Listed

EC Risk Statements: Not listed

16) Other Information

It is not intended for food, drug, household, agricultural or cosmetic use. A technically qualified individual experienced in handling potentially hazardous chemicals must supervise its use. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Users should make independent decisions regarding completeness of the information based on all sources available. AnaSpec shall not be held liable for any damage resulting from handling or from contact with the above product.

AnaSpec Inc.
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