

Safety Data Sheet (SDS)

<i>Revision Number:</i> 3.0	<i>Last updated :</i> March 18, 2021						
1) Product and Company Identification							
<i>Product Name:</i>	Recombinant Streptavidin						
<i>Manufacturer/Supplier:</i>	AnaSpec, Inc. www.anaspec.com 34801 Campus Drive Fremont, CA 94555 Tel: 510-791-9560 Fax: 510-791-9572 Email: service@anaspec.com						
<i>Catalog Number</i>	AS-72177-5, AS-72177-100, AS-72177-500, AS-72177-1000						
<i>Unit Size</i>	5mg, 100mg, 500mg, 1g						
2) Hazards Identification							
<i>Emergency Overview:</i>							
<i>GHS Hazard Classification:</i>	Non-hazardous						
<i>GHS Physical Hazards:</i>	None						
<i>GHS Health and Environmental Hazards:</i>	None						
<i>GHS Signal Words:</i>	None						
<i>GHS Hazard Statements:</i>	None						
<i>GHS Precautionary Statements:</i>	None						
<i>HMIS Classification:</i>							
<i>Health hazard:</i>	0						
<i>Flammability:</i>	0						
<i>Physical hazards:</i>	0						
<i>NFPA Rating:</i>							
<i>Health hazard:</i>	0						
<i>Fire:</i>	0						
<i>Reactivity Hazard:</i>	0						
3) Composition / Information on Ingredients							
<i>Ingredients/Components:</i>							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;"><i>Chemical Name:</i></th> <th style="width: 30%;"><i>CAS Number:</i></th> </tr> </thead> <tbody> <tr> <td>Streptavidin</td> <td>9013-20-1</td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	<i>Chemical Name:</i>	<i>CAS Number:</i>	Streptavidin	9013-20-1		
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Streptavidin	9013-20-1						
4) First Aid Measures							
<i>Inhalation:</i>	Move subject to fresh air. If breathing is difficult, call a physician.						
<i>Ingestion:</i>	Do NOT induce vomiting. If swallowed, wash out mouth with water if subject is conscious. Immediately consult a physician. Never give anything by mouth to an unconscious person.						
<i>Skin:</i>	Wash skin thoroughly with soap and water.						
<i>Eyes:</i>	Immediately flush eyes with large amount of water for at least 15 minutes. Consult a physician.						

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<u>5) Fire Fighting Measures</u>	
<i>Extinguishing media:</i>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<i>Special firefighting procedures:</i>	None
<i>Unusual fire and explosions hazards:</i>	None
<u>6) Accidental Release Measures</u>	
<i>Spill response</i>	Wash spill site with soap solution. Flush spill area with copious amounts of water. Soak up with inert absorbent material.
<i>Containment</i>	None.
<i>PPE</i>	Gloves, lab coat, goggles
<u>7) Handling and Storage</u>	
Store at -20 °C	
<u>8) Exposure Controls / Personal Protection</u>	
<i>Engineering controls</i>	None
<i>PPE</i>	Wear goggles, gloves and lab coat when handling this product
<u>9) Physical and Chemical Properties</u>	
<i>Physical State</i>	Lyophilized powder
<i>Odor</i>	Not determined
<i>Solubility in Water</i>	Soluble
<i>Specific Gravity</i>	Not determined
<i>pH</i>	Not determined
<i>Boiling Point</i>	Not determined
<i>Melting Point</i>	Not determined
<i>Flash Point</i>	Not determined
<i>Vapor Pressure:</i>	Not determined
<i>Vapor Density:</i>	Not determined
<u>10) Stability and Reactivity</u>	
<i>Thermal Decomposition</i>	Stable under recommended storage conditions
<i>Dangerous Products of Decomposition</i>	None
<i>Dangerous Reactions</i>	No dangerous reactions known.
<u>11) Toxicological Information</u>	
<i>RTECS Number</i>	Not listed.
<i>Toxicity</i>	Not identified
<i>Health Hazards</i>	May cause skin irritation. May cause eye irritation. May be harmful if inhaled. May be harmful if swallowed.
<i>Potential Hazards</i>	Not identified
<i>Carcinogenicity:</i>	Not listed by NTP, IARC, or OSHA

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<i>OSHA Permissible Exposure Limit (PEL) Data</i>	Not identified
<i>ACGIH Threshold Limit Values (TLV)</i>	Not identified
<u>12) Ecological Information</u>	
Do not allow product to reach ground water, watercourse, or sewage system.	
<u>13) Disposal Considerations</u>	
Consult local, state, or national regulations for proper disposal.	
<u>14) Transport Information</u>	
<i>Hazard Class</i>	This substance is considered to be non-hazardous for transport
<u>15) Regulatory Information</u>	
<p><i>California Proposition 65: Not Listed</i> <i>US TSCA (Toxic Substance Control Act): Not Listed</i> <i>US CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act): Not Listed</i> <i>US SARA Title III (Superfund Amendments and Reauthorization Act): Not Listed</i> <i>US Other: Not listed</i> <i>EC EINECS (European Inventory of Existing Commercial Chemical Substances) Number: Not Listed</i> <i>EC Risk Statements: Not Determined</i> <i>Other Country Regulations: Not Determined</i></p>	
<u>16) Other Information</u>	
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.	