

## Safety Data Sheet

### Section I. Identification of the substance

*Product Name:* Streptavidin

*Component:* Streptavidin

*Product code:* BP-50159

*Supplier:* Broadpharm, 6625 Top Gun Street, Suite# 103, San Diego, CA 92121, USA.

*Tel:* +1-858-677-6760

### Section II. Hazards identification

GHS – Classification

Classification – Not classified as a hazard

### Section III. Composition and information on ingredients.

*Name:* Streptavidin

*Formula:* N/A

*MW:* 52.8 DaK

*CAS:* 9013-20-1

### Section IV. First aid measures

*1. Skin contact:* Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.

*2. Eye contact:* Immediately wash skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. If irritation persists, seek medical attention.

*3. Inhalation:* Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.

*4. Ingestion:* Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

### Section V. Fire fighting measures

In the event of a fire involving this material, alone or in combination with other materials, use dry powder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

### Section VI. Accidental release measures

*Personal precautions.* Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.  
*Respiratory precaution:* Wear approved mask/respirator. Ensure adequate ventilation  
*Hand precaution:* Wear suitable gloves/gauntlets  
*Skin protection:* Wear suitable protective clothing  
*Eye protection:* Wear suitable eye protection

*Methods for cleaning up:* Take up mechanically, placing in appropriate containers for disposal.

*Environmental precautions:* No special environmental precautions are required

### Section VII. 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. Keep in properly labeled containers.

### Section VIII. Exposure Controls / PPE

*Engineering Controls:* N/A.

*Personal protective equipment:* Wear chemical-resistant gloves, safety goggles. If insufficient ventilation, wear respiratory and components tested and approved under appropriate government standards.

*General hygiene measures:* Wash thoroughly after handling. Wash contaminated clothing before reuse.

### Section IX. Physical and chemical properties

*Appearance:* Powder

*Odor:* No data

*Boiling point:* No data

*Melting point:* No data

*Flash point:* No data

*Density:* No data

*Molecular formula:* N/A

*Molecular weight:* N/A

### Section X. Stability and reactivity

*Conditions to avoid:* No information available

*Materials to avoid:* Under conditions of normal use there aren't dangerous reaction known

*Possible hazardous combustion products:* No reports of Hazardous reaction

### Section XI. Toxicological information

No data

### Section XII. Ecological information

No data

### Section XIII. Disposal consideration

Not Applicable.

### Section XIV. Transportation information

Not Applicable.

### Section XV. Regulatory information

*Indication of Danger:* No data.

*Risk Statement:* No data.

*Safety Statement:* In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

### Section XVI. Other information

This MSDS is correct to the best of our knowledge and belief at the date of its publication but does not purport to be all inclusive and shall be used only as a guide. BroadPharm shall not be held liable for any loss, injury or damage which may result from its use. This product is for research and development use only.