



## Safety Data Sheet Non-Hazardous Products

<b>Doc ID:</b>	<b>Effective Date:</b> 02/04/2021	<b>Version:</b> 1.0
<b>Product Type:</b> Concentrated, Conjugated and Diluted Antibodies		
<b>Product Name:</b> HSV2 Antibody		<b>Catalog #:</b> SAM-MM188-2, MM188-10

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

2mL plastic microcentrifuge tube filled with 0.5mL or 1mL of liquid reagent.

### 1.3 Manufactured for:

StatLab Medical Products  
2090 Commerce Drive  
McKinney, TX 75069  
Tel: (800) 442-3572

### 1.4 Emergency telephone number

CHEMTREC® 1-800-424-9300 (USA & Canada)  
CHEMTREC® 703-527-3987 (International)  
Non-transport: 972-436-1010 (USA)

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

**OSHA/HCS status** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and others users of this product.

### 2.2 Label elements

**Signal Word** No signal word.  
**Pictogram** Not applicable.  
**H-Statements** No known significant effects or critical hazards.  
**P-Statements** Not applicable.  
**EUH-Statements** Not applicable.  
**Other hazards** None

## SECTION 3: Composition/information on ingredients

### Substance/mixture: Mixture

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

**If inhaled** Move to well-ventilated area and seek medical attention if needed. If individual is not breathing, begin artificial respiration immediately and obtain medical attention.

**If on skin** Immediately flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If pain or irritation occurs, obtain medical attention.

## Safety Data Sheet

### Non-Hazardous Products

<b>Doc ID:</b>	<b>Effective Date: 02/04/2021</b>	<b>Version:1.0</b>
<b>Product Name:</b> HSV2 Antibody		

<b>If in eyes</b>	Immediately wash eyes gently under running water for 15 minutes or longer, making sure that the eyelids are held open. If pain or irritation occurs, obtain medical attention.
<b>If swallowed</b>	Rinse mouth with water. Immediately seek medical attention and call poison control center.
<b>Self-protection of the first aider</b>	N/A
<b>Most important symptoms and effects, both acute and delayed</b>	N/A
<b>Indication of any immediate medical attention and special treatment needed</b>	N/A

#### SECTION 5: Firefighting measures

##### 5.1 Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish using suitable agents
<b>Unsuitable extinguishing media</b>	N/A

##### 5.2 Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	No combustion products posing significant hazards are expected from this product (a dilute aqueous solution).
<b>Other information</b>	N/A

##### 5.3 Advice for firefighters

Wear protective clothing containing self-contained breathing apparatus.

#### SECTION 6: Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

<b>Protective equipment</b>	Ensure adequate ventilation Eye Protection: Wear goggles or safety glasses Hand protection: Wear latex or vinyl gloves Other protective equipment: Use lab coat or apron to prevent contact with eyes, skin and clothing
<b>Emergency procedures</b>	N/A
<b>For emergency responders</b>	N/A

##### 6.2 Environmental precautions

Do not allow to enter sewage system

##### 6.3 Methods and material for containment and cleaning up

<b>For containment</b>	N/A
<b>For cleaning up</b>	Use universal precautions during clean up procedures. As a precautionary measure, treat spilled material with a 1:10 bleach/water solution. Use liquid absorbent material to absorb liquid and place in container suitable for disposal. Avoid generation of aerosols during clean up. Comply with applicable waste disposal regulations.
<b>Other information</b>	N/A
<b>Reference to other sections</b>	N/A

## Safety Data Sheet

### Non-Hazardous Products

<b>Doc ID:</b>	<b>Effective Date:</b> 02/04/2021	<b>Version:</b> 1.0
<b>Product Type:</b> HSV2 Antibody		

#### SECTION 7: Handling and storage

##### 7.1 Precautions for safe handling

<b>Measures to prevent fire</b>	N/A
<b>Measures to prevent aerosol and dust generation</b>	N/A
<b>Measures to protect the environment</b>	N/A
<b>Advice on general occupational hygiene</b>	Universal precautions should be followed when using this product. Wear personal protective equipment. Ensure adequate ventilation. Do not breathe vapors or spray mist. Avoid contact with skin and eyes. Do not ingest. Do not eat, drink when handling this product, and wash hands after handling.

##### 7.2 Conditions for safe storage, including any incompatibilities

<b>Technical measures and storage conditions</b>	Store at 2°C to 8°C
<b>Packaging materials</b>	N/A
<b>Requirements for storage rooms and vessels</b>	N/A
<b>Storage class</b>	N/A
<b>Other information</b>	N/A

##### 7.3 Specific end use(s)

<b>Recommendations</b>	N/A
<b>Industrial sector specific solutions</b>	N/A

#### SECTION 8: Exposure controls/personal protection

##### 8.1 Control parameters

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

##### 8.2 Exposure controls

<b>Respiratory Protection</b>	Use in well-ventilated laboratory
<b>Skin and body protection</b>	Wear appropriate protective gloves and clothing to prevent skin exposure
<b>Eye/face Protection</b>	Wear appropriate protective eyeglasses or chemical safety goggles
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice

## Safety Data Sheet

### Non-Hazardous Products

<b>Doc ID:</b>	<b>Effective Date: 02/04/2021</b>	<b>Version: 1.0</b>
<b>Product Type: HSV2 Antibody</b>		

#### SECTION 9: Physical and chemical properties

<b>Appearance</b>	Clear, Liquid
<b>Odor</b>	Odorless
<b>Odor Threshold</b>	N/A
<b>pH</b>	7.5
<b>Melting Point/ Freezing Point</b>	N/A
<b>Initial Boiling Point/ Freezing Point</b>	N/A
<b>Flash Point</b>	N/A
<b>Evaporation Rate</b>	N/A
<b>Flammability</b>	N/A
<b>Upper/Lower Flammability or Explosive Limits</b>	N/A
<b>Vapor Pressure</b>	N/A
<b>Vapor Density</b>	N/A
<b>Relative Density</b>	~1g/mL
<b>Solubility</b>	N/A
<b>Partition Coefficient: n-octanol/water</b>	N/A
<b>Auto-Ignition Temperature</b>	N/A
<b>Decomposition temperature</b>	N/A
<b>Viscosity</b>	N/A
<b>Explosive Properties</b>	N/A
<b>Oxidizing Properties</b>	N/A
<b>Other Information</b>	N/A

#### Section 10: Stability and Reactivity

<b>Reactivity</b>	N/A
<b>Chemical Stability</b>	Stable under recommended storage conditions
<b>Possibility of Hazardous Reactions</b>	N/A
<b>Conditions to Avoid</b>	Strong prolonged heat and contact with incompatible materials
<b>Incompatible Materials</b>	Strong Acids Strong Bases Strong Oxidizers Metals and Metallic compounds Sodium Azide forms explosive compounds with heavy metals. Repeated contact of low concentrations of azide with lead and copper commonly found in plumbing drains result in the buildup of shock sensitive compounds.
<b>Hazardous Decomposition Products</b>	N/A

## Safety Data Sheet

### Non-Hazardous Products

<b>Doc ID:</b>	<b>Effective Date: 02/04/2021</b>	<b>Version: 1.0</b>
<b>Product Type:</b> HSV2 Antibody		

#### SECTION 11: Toxicological Information

<b>Acute dose effects</b>	No data available
<b>Repeat does effects</b>	No data available
<b>Skin irritation</b>	Not determined
<b>Skin and respiratory sensitization</b>	Not determined
<b>Eye irritation</b>	Not determined
<b>Carcinogenicity</b>	No component of this product present at level greater than or equal to 0.1% is identified as a probable, possible, potential, known, anticipated, or confirmed carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Mutagenicity</b>	No data available
<b>Reproductive effects</b>	No data available
<b>Developmental effects</b>	No data available
<b>Target organ effects</b>	No data available
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated at product concentrations.	

#### SECTION 12: Ecological Information

<b>Toxicity</b>	Preservatives normally are toxic for aquatic organisms when using pure substances. No ecological problems are to be expected when this product is handled and used with care and attention.
<b>Persistence and Degradability</b>	N/A
<b>Bioaccumulative potential</b>	N/A
<b>Mobility in Soil</b>	N/A
<b>Results of PBT and vPvB Assessment</b>	N/A
<b>Other Adverse Effects</b>	N/A

#### SECTION 13: Disposal Considerations

##### 13.1 Waste Treatment Methods

Dispose of waste product, unused product and contaminated packaging in compliance with federal, state and local regulations. If unsure of the applicable requirements, contact the authorities for information.

## Safety Data Sheet

### Non-Hazardous Products

<b>Doc ID:</b>	<b>Effective Date: 02/04/2021</b>	<b>Version: 1.0</b>
<b>Product Type:</b> HSV2 Antibody		

#### SECTION 14: Transport Information

<b>Un Number</b>	N/A
<b>Un Proper Shipping Name</b>	N/A
<b>Transport Hazard Class (es)</b>	N/A
<b>Packing Group</b>	N/A
<b>Environmental Hazards</b>	N/A
<b>Special Precautions for User</b>	N/A
<b>Transport in Bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	N/A

#### SECTION 15: Regulatory Information

##### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The product does not contain a hazardous ingredient in an amount that requires identification and labeling according to EC directives.

##### 15.2 Chemical Safety Assessment

N/A

#### SECTION 16: Other Information

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information of their particular purpose.