

# MATERIAL SAFETY DATA SHEET (MSDS)

## Anti-gD (HSV) Mouse Monoclonal Antibody

### COMPANY DETAILS

**Company:** eENZYME LLC  
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Gaithersburg, MD 20879, USA  
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### IDENTIFICATION SECTION

**Product Name** Anti-gD (HSV) Mouse Monoclonal Antibody  
**Other Names** None  
**Product Code** HSV-gD-541  
**Use** For research use, *i.e.* ELISA, IP, IF

### PHYSICAL AND CHEMICAL PROPERTIES

| Chemical Components              | Description      |
|----------------------------------|------------------|
| Antibody                         | IgG, 100µg/100µl |
| KCl                              | 10 µg            |
| KH <sub>2</sub> PO <sub>4</sub>  | 12 µg            |
| NaCl                             | 400 µg           |
| Na <sub>2</sub> HPO <sub>4</sub> | 72 µg            |
| Glycerol                         | 40 µl            |

### HAZARDS IDENTIFICATION

**Emergency Overview:** The product does not contain any hazardous components.  
**Carcinogenicity:** Not determined  
**Target Organs:** Not determined  
**Primary Entry Route:** Ingestion

### FIRST AID INFORMATION

**Swallowed:** If conscious, immediately induce vomiting  
**Skin:** Immediately wash skin with soap and copious amounts of water.  
Wash contaminated clothing before reuse.  
**First Aid Facilities:** safety shower

#### SAFE HANDLING INFORMATION

|                               |  |
|-------------------------------|--|
| <b>Storage and Transport:</b> | Keep cold in a tightly closed container.           |
| <b>Spills and Disposal:</b>   | Use water to dilute and wipe with paper towels.    |
| <b>CERCLA</b>                 | No reportable quantity                             |
| <b>Fire/Explosion Hazard:</b> | Burning can produce oxides of carbon and nitrogen. |

#### STABILITY AND REACTIVITY

|                                   |   |
|-----------------------------------|---|
| <b>Stability:</b>                 | Stable  |
| <b>Hazardous Polymerization:</b>  | Will not occur  |
| <b>Incompatibilities:</b>         | Heating in the presence of air (oxygen) to temperatures above 212°F will result in decomposition. |
| <b>Products of Decomposition:</b> | Burning can produce oxides of carbon and nitrogen.  |

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.