

# MATERIAL SAFETY DATA SHEET (MSDS)

## HSV-1 glycoprotein D (gD)

### COMPANY DETAILS

**Company:** eENZYME LLC  
**Address:** 401 Professional Drive, Suite 160  
Gaithersburg, MD 20879, USA  
**Telephone Number:** 1-240-683-5851  
**Fax Number:** 1-240-683-5852  
**Email:** info@eEnzyme.com

### IDENTIFICATION SECTION

**Product Name** HSV-1 glycoprotein D (gD)  
**Other Names** None  
**Product Code** HSV1-gD-005P  
**Use** For research use, *i.e.* Western blot standard, antibody ELISA, antigen

### PHYSICAL AND CHEMICAL PROPERTIES

Chemical Components	Description
Protein	Recombinant protein, 50µg/50µl
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

### 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.