MATERIAL SAFETY DATA SHEET (MSDS)

Anti-VP1 (HAV) Polyclonal Antibody

COMPANY DETAILS

Company:	**eENZYME LLC**
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IDENTIFICATION SECTION

Product Name	Anti-VP1 (HAV) Polyclonal Antibody
Other Names	None
Product Code	HV-011-0100
Use	For research use, *i.e.* Western blot, ELISA

PHYSICAL AND CHEMICAL PROPERTIES

At the concentration of the chemicals in the aqueous solution provided, the protein is considered nonhazardous.

Chemical Components	**Description**
Antibody	IgG, 100µg/50µl
KCl	10 µg
KH_2PO_4	12 µg
NaCl	400 µg
Na_2HPO_4	72 µg
Gelatin	0.1%
Sodium azide	0.1%

HAZARDS IDENTIFICATION

Overview:	Sodium azide (NaN3, CAS: 26628-22-8) at 1% is used for preservation. Sodium azide at >10% is highly acutely toxic. Wear appropriate personal protective equipment (PPE) to avoid inhalation, ingestion, or absorption via skin. Sodium azide diluted to <0.02% maybe poured down a drain with plenty of running water.
Carcinogenicity:	Not determined
Target Organs:	Not determined
Primary Entry Route:	Ingestion, inhale, skin contact

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

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

STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibilities:	Heating in the presence of air (oxygen) to temperatures above 212°F will result in decomposition.
Products of Decomposition:	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.