



MATERIAL SAFETY DATA SHEET

Section 1 - IDENTITY OF THE MANUFACTURER AND PRODUCT

PRODUCT IDENTITY: EZ HP Rapid-OTC **PRODUCT CODE #:** 1005-1
MANUFACTURER ADDRESS: 1533 Monrovia Ave.
Newport Beach, CA 92663
800 854-3002 FAX 714 722-6674

Telephone Number in Case of Emergency: 800 535-5053 - InfoTrac 24 hours

Section 2 - COMPOSITION AND INGREDIENT INFORMATION

Chemical Nature of the Preparation: Stable

Dangerous Substances in the Preparation: Animal blood components, Sodium Azide

Chemical	CAS#	EC#	Designation	% w/w
Animal Blood Components	N/A	N/A	Potential Biohazard	<1.0%
Sodium Azide	26628-22-8	247-852-1	Highly Toxic	<0.1%
Gold Chloride Conjugate	N/A	N/A	Non-hazardous	<0.1%
Nitrocellulose Membrane	N/A	N/A	Non-hazardous	
Glass Fiber	N/A	N/A	Non-hazardous	

Section 3 - HAZARDS IDENTIFICATION

Potential Biohazard:

Rapid tests are formulated with a buffer base using small quantities of animal (bovine) serum components. All bovine serum products used are derived from animals of US origin, processed in USDA licensed facilities. These are on the nitrocellulose membrane in very minute quantities. There are no human serum components in the test device.

Chemical Hazard:

Components used in the product are formulated with small amounts of Sodium Azide as a preservative. While concentrated amounts of Sodium Azide may react with copper and lead plumbing to form explosive metal azides, amounts associated with one or even several tests should not be considered sufficient to pose an explosive hazard.

General Information:

This rapid test consists of a test device, which is a nitrocellulose membrane coated with specific antibodies to the substance of interest, inside a plastic housing. This test is packaged with a sealed desiccant pack inside a foil and mylar pouch to protect the test from moisture. The test is provided with a lancet and blood collection device as well as a test buffer, and is intended for self-testing.

Section 4 - FIRST AID MEASURES

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- Skin Contact:** No component in this product represents a danger to exposure in this manner.
- Eye Contact:** No component in this product represents a danger to exposure in this manner.
- Inhalation:** No component in this product represents a danger to exposure in this manner.
- Ingestion:** Clear airway if the entire test device is ingested and seek medical attention if the individual is not conscious. If the desiccant packet or the test buffer has been ingested, give emetics to cause vomiting. A stomach siphon may be applied. Avoid milk, seek medical attention.

Section 5 -	FIRE AND EXPLOSION DATA
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- Suitable Extinguishing Media:** Not applicable
- Extinguishing Media Not to be Used:** None known.
- Special Fire Fighting Procedures:** None known.
- Unusual Fire and Explosion Hazards:** None known.
- NFPA Rating:** Not applicable.

Section 6 -	MEASURES IN CASE OF ACCIDENTAL SPILL
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- Body Precautions:** Not applicable.
- Environmental Precautions:** Not applicable.
- Cleaning Measures:** Not applicable.

Section 7 -	HANDLING AND STORAGE
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- Handling:** No special precautions required.
- Storage:** Store kit reagents in 2 - 30° C.

Section 8 -	EXPOSURE CONTROL AND PERSONAL PROTECTION
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- Body Protection:** Not applicable.
- Respiratory protection:** Not applicable.
- Hand Protection:** Not applicable.
- Eyes Protection:** Not applicable.
- Others:** None known.

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Section 9 -	PHYSICAL AND CHEMICAL CHARACTERISTICS
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Physical State:	Solid Nitrocellulose Membrane contained in a plastic housing.
Color:	White
Odor:	None detectable.
pH:	Not applicable.
Flash Point:	Not applicable.
Flammability:	Not Flammable.
Auto flammability:	Will not occur.
Vapor Pressure:	Not applicable.

Section 10 -	STABILITY AND REACTIVITY DATA
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Stability:	Stable at room temperature.
Conditions to Avoid:	None known.
Materials to Avoid:	Not applicable.
Hazardous Decomposition Products:	None Known.

Section 11 -	TOXICOLOGY INFORMATION
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Effects of Dangerous Substances at the Concentrations Present in the Preparation:

<u>Toxic Effects:</u>	None known.
<u>Harmful Effects:</u>	None known.
<u>Sensitizing Effects:</u>	None known.
<u>Carcinogenic/Mutagenic/Teratogen Effects:</u>	None known.

Section 12 -	ECOLOGICAL INFORMATION
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None Known.

Section 13 -	DISPOSAL CONSIDERATIONS
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Disposal of Preparation Left:	Dispose according to current regional and national rules.
Contaminated Containers:	Dispose of following current regulations.

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Section 14 -	TRANSPORTATION INFORMATION
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Road / Railway Haulage ADR/RID:	Not restricted.
Sea Freight IMO (IMDG):	Not restricted.
Air Freight IATA (ICAO):	Not restricted.
UN Number:	Not applicable.

Section 15 -	OTHER REGULATORY INFORMATION
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Classification: This preparation is classified and labeled according to EEC Directive n. 88/379.

Symbols of Danger: None.

"R" Phrases Indicating Specific Risks: None.

"S" Phrases Indicating Caution: None.

Section 16 -	OTHER INFORMATION
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Recommended Use: For research or *in vitro* diagnostic use only.

The information contained herein is believed to be correct as of the date of issue but is provided without warranty of any kind. Biomerica shall not be held liable for any damage resulting from handling or from contact with the above product. The recipient is responsible for observing any applicable laws and guidelines. Use the product according to the package insert.