



Immunoassay Kits Beyond The Ordinary

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Pepsinogen I EIA (catalog number: 43-PE1HU-E01)
MANUFACTURER'S NAME: Epitope Diagnostics, Inc.
ADDRESS: 8940 Activity Road, Suite G, San Diego CA 92126
PHONE NUMBER for additional information: 858-693-7877
DISTRIBUTOR: ALPCO Diagnostics, 26G Keewaydin Drive, Salem, NH 03079
DISTRIBUTOR PHONE NUMBER: (800) 592-5726
DATE PREPARED OR REVISED: February 2, 2007

II. HAZARDOUS INGREDIENTS

Table with 5 columns: CHEMICAL NAMES, CAS NUMBERS, PERCENT, EXPOSURE, LIMITS IN AIR (INDICATE UNITS). Row 1: ELISA Wash Concentrate, 26172-55-4 / 2682-20-4 (Proclin-300), 0.05% (Proclin-300), NI, NI. Row 2: ACGIH TLV, NI, OSHA PEL, NI, OTHER (SPECIFY) Potential Biohazard.

III. PHYSICAL PROPERTIES

VAPOR DENSITY (air=1): NI MELTING POINT OR RANGE, °F: NI
SPECIFIC GRAVITY: NI BOILING POINT OR RANGE, °F: NI
SOLUBILITY IN WATER: Soluble EVAPORATION RATE, (butyl acetate=1): NI
VAPOR PRESSURE: mm Hg at °C: NI
APPEARANCE AND ODOR: ...No detectable odor.....
HOW TO DETECT THIS SUBSTANCE: (warning properties of substance as a gas, vapor, dust, or mist): Unknown

#### IV. FIRE AND EXPLOSION

FLASH POINT - °F (give method): NI

AUTO IGNITION TEMPERATURE °F NI

FLAMMABLE LIMITS IN AIR, % BY VOLUME: NI LOWER (LEL): NI %

FIRE EXTINGUISHING MATERIALS: UPPER (UEL): NI %

\_\_\_\_\_ WATER SPRAY \_\_\_\_\_ CARBON DIOXIDE \_\_\_\_\_ OTHER: As appropriate

\_\_\_\_\_ FOAM \_\_\_\_\_ DRY CHEMICAL for surroundings

SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

NI = No information

#### V. HEALTH HAZARD INFORMATION

**SYMPTOMS OF OVEREXPOSURE** (for each potential route of exposure)

**INHALED:** NI

**CONTACT WITH SKIN OR EYES:** NI

**ABSORBED THROUGH SKIN:** NI

**SWALLOWED:** NI

**HEALTH EFFECTS OR RISKS FROM EXPOSURE** **Potential Biohazard**

**ACUTE:** NI

**CHRONIC:** NI

**REPRODUCTIVE:** NI

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** **Unknown**

**POTENTIAL OR SUSPECTED CANCER AGENT?**

X **NO** This product's ingredients are not found in the lists below.  
**YES** The ingredients below are regulated or listed as potential cancer agents by the indicated agency.

**INGREDIENT** \_\_\_\_\_ **Federal OSHA** \_\_\_\_\_ **NTP** \_\_\_\_\_ **IARC** \_\_\_\_\_

**NOTE: California employers using Cal/OSHA regulated carcinogens must register with Cal/OSHA**

## FIRST AID – EMERGENCY PROCEDURES

<b>EYE CONTACT:</b>	Flush with copious quantities of water for 15 minutes. Consult with a physician if irritation develops.
<b>SKIN CONTACT:</b>	Wash affected area with soap and water, rinse with water. Remove and wash contaminated clothes.
<b>INHALED:</b>	NI
<b>SWALLOWED:</b>	For small amounts flush with water. Consult with a physician.

## VI. REACTIVITY DATA

<b>STABILITY:</b>	<u>  X  </u> STABLE	<u>      </u> UNSTABLE
<b>INCOMPATIBILITY (materials to avoid):</b>	NI	
<b>HAZARDOUS POLYMERIZATION:</b>	NI	
<b>CONDITIONS TO AVOID: and inhale or ingestion</b>	<b>Contact with skin and mucous membranes. In contact with skin</b>	

**HAZARDOUS DECOMPOSITION PRODUCTS:  
(Including combustion products)** NI

NI = No information

## VII. SPILL, LEAK & DISPOSAL PROCEDURES

<b>SPILL RESPONSE PROCEDURES:</b>	Contain spills with absorbent material; wear rubber/latex gloves, protective clothing and protective eyewear.
<b>PREPARING WASTES FOR DISPOSAL:</b>	In accordance with federal, state or local regulations.
<b>NOTE: Dispose of all wastes in accordance with federal, state and local regulations.</b>	

## VIII. SPECIAL HANDLING INFORMATION

<b>VENTILATION AND ENGINEERING CONTROLS</b>	Customary room ventilation.
<b>RESPIRATORY PROTECTION (type):</b>	Not required.
<b>EYE PROTECTION (type):</b>	Safety goggles.
<b>GLOVES (specify material):</b>	Nonporous latex or rubber gloves.
<b>OTHER CLOTHING AND EQUIPMENT:</b>	Protective clothing such as lab coat.
<b>WORK PRACTICES, HYGIENIC PRACTICES:</b>	Good laboratory practices. Handle all material as potentially infectious. Wash hands frequently and remove and wash contaminated clothing.
<b>OTHER HANDLING AND STORAGE REQUIREMENTS:</b>	Handle as though potentially infectious.
<b>PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:</b>	Handle as though potentially infectious.

The above information is believed to be correct but does not claim to be all inclusive and shall be used only as a guide. Epitope Diagnostics, Inc. will not be held liable for any damage resulting from handling or contact with the above product.