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## **V. PHYSICAL DATA**

Pale Liquid

## **V I. FIRE AND EXPLOSION HAZARD DATA**

### **EXTINGUISHING MEDIA**

Carbon dioxide, dry chemical powder, alcohol or polymer foam, water spray.

### **SPECIAL FIREFIGHTING PROCEDURES**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## **V I I. REACTIVITY DATA**

### **STABILITY**

Stable

### **HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS**

Nature of decomposition products not known.

### **HAZARDOUS POLYMERIZATION**

Will not occur.

## **V I I I. SPILL OR LEAK PROCEDURES**

### **STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Ventilate area and wash spill site after material pick up is complete.

### **WASTE DISPOSAL METHOD**

Best disposal method for biological material containing Sodium azide is to wash it down sewer with large excess of water. Disposal should be made in accordance with existing disposal practices. Observe all federal, state and local laws.

## **I X. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

NIOSH/MSHA approved respirator. Mechanical exhaust required. Compatible chemical-resistant gloves. Chemical safety goggles. Potentially biohazardous material.

## **X. SPECIAL NOTICE ABOUT BIOLOGICAL HAZARD FOR MATERIALS OF HUMAN ORIGIN**

The FDA and CDC emphasize the importance of practicing good microbiological laboratory techniques when handling products manufactured from human source materials. The FDA

recommends the use of Biosafety Level 2 techniques prescribed in the CDC/NIH manual of " Biosafety in Microbiological and Biochemical Laboratories, 1984 ". It is known that some materials negative for HbsAg by radioimmunoassay is potentially infectious and should be treated as if capable of infecting the handlers. The possibility of contracting Human Immunodeficiency Virus ( HIV - 1 ) infection from human material should be taken seriously. Hepatitis virus or other infectious agents are absent from the materials used in the production of in vitro diagnostic products. However, it must be noted that " there has been no known reported cases of HIV - 1 transmission by contact with in vitro diagnostic products " ( FDA letter of December 6, 1985 ).

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**MATERIAL SAFETY DATA SHEET  
( M S D S )**

**1. PRODUCT IDENTIFICATION**

Trade Name (as labeled)	Liquid Urine Control for Dipstick and Microscopic Assay
Manufacturer's Name and address	Kenlor Industries, Inc. 1560 E. Edinger Ave., Suite A-1 Santa Ana, CA 92705
Phone numbers for additional information	( 714 ) 647-0770 ( 800 ) 899-9371 ( Continental USA ) ( 714 ) 647-0593 ( FAX )
Date prepared or revised	02/10/11

**I I. HAZARDOUS INGREDIENTS**

Chemical Name	CAS Number	Percent	Exposure
Sodium Azide*	26628-22-8	0.10	NA

\* Amount of sodium azide present is below the level required for preparation of Material Safety Data Sheet. However, proper disposal procedure should be followed to avoid any explosion hazard.

**I I I. TOXICITY HAZARDS**

Data not available

**I V. HEALTH HAZARD DATA**

**ACUTE EFFECTS :**

May be harmful by inhalation, ingestion or skin absorption.  
Human source material  
The toxicological properties have not been thoroughly investigated.

**FIRST AID :**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

In case of skin contact, flush with copious amounts of water for at least 15 minutes.  
Remove contaminated clothing and shoes. Call a physician.

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

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Pale Liquid

## **V I. FIRE AND EXPLOSION HAZARD DATA**

### **EXTINGUISHING MEDIA**

Carbon dioxide, dry chemical powder, alcohol or polymer foam, water spray.

### **SPECIAL FIREFIGHTING PROCEDURES**

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## **V I I. REACTIVITY DATA**

### **STABILITY**

Stable

### **HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS**

Nature of decomposition products not known.

### **HAZARDOUS POLYMERIZATION**

Will not occur.

## **V I I I. SPILL OR LEAK PROCEDURES**

### **STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Ventilate area and wash spill site after material pick up is complete.

### **WASTE DISPOSAL METHOD**

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**MATERIAL SAFETY DATA SHEET  
( M S D S )**

**1. PRODUCT IDENTIFICATION**

Trade Name (as labeled)	Human Protein Standards
Manufacturer's Name and address	Kenlor Industries, Inc. 1560 E. Edinger Ave., Suite A-1 Santa Ana, CA 92705
Phone numbers for additional information	( 714 ) 647-0770 ( 800 ) 899-9371 ( Continental USA ) ( 714 ) 647-0593 ( FAX )
Date prepared or revised	02/10/11

**I I . HAZARDOUS INGREDIENTS**

Chemical Name	CAS Number	Percent	Exposure
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\* Amount of sodium azide present is below the level required for preparation of Material Safety Data Sheet. However, proper disposal procedure should be followed to avoid any explosion hazard.

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Nature of decomposition products not known.

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