

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200  
Standard must be consulted for specific requirements

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form approved  
OMB No. 1218-0072

## IDENTITY (As used on label and list)

PBP2 Test Kit

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufactured for LifeSign, LLC

Emergency Telephone Number 800-526-2125

Address (Number, Street, City, State & Zip Code)

Telephone Number for Information 732-246-3366

71 Veronica Avenue

Date Prepared July, 2004

Somerset, NJ 08873

Signature of Preparer (optional)

## Section II - Hazardous Ingredient/Identity Information

Hazardous Components (Specific Chemical Identity)	Common Name(s)	OHSA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Sodium azide concentration 0.09					
Sodium hydroxide concentration 0.40					

## Section III - Physical/Chemical Characteristics

Boiling Point	Not Applicable	Specific Gravity (H <sub>2</sub> O = 1)	Not Applicable
Vapor Pressure (mm Hg)	Not Applicable	Melting Point	Not Applicable
Vapor Density (Air = 1)	Not Applicable	Evaporation Rate (Butyl Acetate = 1)	Not Applicable
Solubility in Water	Not Applicable		
Appearance and Odor	Extraction reagents clear. Test and control latex white. No odor.		

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	Select extinguishing agent suitable to other materials involved.						
Special Fire Fighting Procedure	None						
Unusual Fire and Explosion Hazards	Sodium azide may react with copper or lead plumbing to form explosive azides. Dispose of using copious amounts of water.						

(Reproduce locally)

Continued - Material Name PBP2 Test Kit

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid Not Applicable
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> )		None	
Hazardous Decomposition or Byproducts		None	
Hazardous Polymerization	May Occur		Conditions to Avoid Not Applicable
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Not Applicable	N/A	Yes	N/A
Health Hazards ( <i>Acute and Chronic</i> )			
None			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Not Known			
Signs and Symptoms of Exposure			
Not Applicable			
Medical Conditions Generally Aggravated by Exposure			
None			
Emergency and First Aid Procedures		SKIN-Wash with soap and water. Obtain medical attention if blistering occurs. EYES-Immediately flood with water. Obtain medical attention if soreness or redness persists.	

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled	
Test specimens require decontamination with an established germicidal agent.	
Waste Disposal Method	
After use, treat as biohazardous material and dispose of in compliance with current local, state and federal regulations.	
Precautions to Be Taken in Handling and Storing	
Store at 2-8°C Do Not Freeze.	
Other Precautions	
Keep away from excess heat.	

**Section VIII - Control Measures**

Respiratory Protection ( <i>Specity Type</i> )		Not Applicable	
Ventilation	Local Exhaust	Not Applicable	Special Not Applicable
	Mechanical ( <i>General</i> )	Not Applicable	Other Not Applicable
Protective Gloves	Recommended	Eye Protection	Recommended
Other Protective Clothing or Equipment		Lab Coat	
Work/Hygienic Practices		Follow good laboratory practices.	