

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)		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.					
Status		First DOA (5 & 10 Panel)					
Section I							
Manufactured for LifeSign, LLC		Emergency Telephone Number	800-222-1222				
Address (Number, Street, City, State & Zip Code)		Telephone Number for Information	732-246-3366				
85 Orchard rd		Date Prepared	Rev 2/09, 10/11				
Skillman, NJ 08558		Signature of Preparer (optional)					
Section II - Hazardous Ingredient/Identity Information							
Hazardous Components (Specific Chemical Identity)	Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)		
Nitrocellulose membrane (<0.5 gm) test strips containing the following dried chemical materials: sodium azide, sodium phosphate, dibasic and monobasic, EDTA bovine serum, B lactose, casein hydrosylate, tween-20, trehalose, Polyethylene glycol, glucose, mono and polyclonal antibodies and gold particle							
Section III - Physical/Chemical Characteristics							
Boiling Point	Not Applicable	Specific Gravity (H ₂ 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	pH						
Plastic housing for test strip is not soluble in water. Test strip may release the chemicals listed above in Section II upon reconstitution in water. Nitrocellulose membrane not soluble in water							
Appearance and Odor	White- Opaque, flat, card-like plastic device containing test strip inside: Odorless						
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	Water, dry chemical or carbon dioxide type extinguishers. Water is most effective fire-extinguishing medium.						
Special Fire Fighting Procedure	None						
Unusual Fire and Explosion Hazards	None						

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

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

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Eyes?	Ingestion?
Not Applicable				
Health Hazards (<i>Acute and Chronic</i>)				
None				
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
Not Applicable				
Signs and Symptoms of Exposure				
Not Applicable				
Medical Conditions Generally Aggravated by Exposure				
Not Applicable				
Emergency and First Aid Procedures				
Not Applicable				

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Not applicable, solid material
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 2-30° C in original sealed pouch
Other Precautions
Keep away from heat, sparks, or open flame.

Section VIII - Control Measures

Respiratory Protection (<i>Specify 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		
Other Protective Clothing or Equipment	Lab Coat		
Work/Hygienic Practices	Follow good laboratory practices.		