

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

<b>IDENTITY</b> <i>(As used on label and list)</i>	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.
StatusFirst hCG	

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	<i>(optional)</i>

Section II - Hazardous Ingredient/Identity Information

Hazardous Components (Specific Chemical Identity)	Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(Optional)</i>
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, SPC, Borax, PVP, Triton X-100, Potassium carbonate, Sucrose, PVA, mono and polyclonal antibodies and gold particle					

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	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: Orderless		

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						

**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>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	
Other Protective Clothing or Equipment		Lab Coat	
Work/Hygienic Practices		Follow good laboratory practices.	