

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) LifeSign MI Troponin 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.
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Section I

Manufactured for LifeSign, LLC	Emergency Telephone Number 800-222-1222
Address (Number, Street, City, State & Zip Code) 85 Orchard Rd Skillman, NJ 08558	Telephone Number for Information 732-246-3366
	Date Prepared 02/04; Rev 10/08 10/11
	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)
Test strips contain the following chemical materials: Sodium azide, sodium phosphate, dibasic and monobasic, Sodium chloride, Potassium chloride, Potassium phosphate, EDTA, Bovine serum albumin, 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	Minute amount of chemicals	pH	Not Applicable

listed above in section II may be released when the device is exposed to water. Nitrocellulose membrane is not soluble.

Appearance and Odor Test strip in sealed pouch - 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						

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?	Eyes?	Ingestion?
Not Applicable				
Health Hazards (<i>Acute and Chronic</i>)				
None				
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
Not Known				
Signs and Symptoms of Exposure				
Not Known				
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 Established
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
Avoid storage above 30 ^o or below 2 ^o C
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	Not Applicable
Other Protective Clothing or Equipment	Lab Coat		
Work/Hygienic Practices	Follow good laboratory practices.		