

# 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 (As used on label and list)</b>	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 Strep A	

## 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	1/09; Rev 10/11
	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)
Nitrocellulose membrane (<0.5 gm) test stripes contain the following dried chemical materials: sodium azide 0.3mg/W3cl, sodium phosphate, dibasic and mono basic, sodium chloride, potassium chloride, potassium phosphate monobasic EDTA, bovine serum albumin, colloidal gold, and Rabbit anti-Group Streptococcus Antibody. Reagents contain sodium nitrite, methyl red and phosphoric acid. Controls contain phosphate buffered saline and 0.2 % sodium azide					

## 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	Test strip may release minute amounts of the chemicals listed above in Section II upon reconstitution in water. Nitrocellulose membrane is not soluble in water.		
Appearance and Odor	Test device in a 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 extinguishers.						
Special Fire Fighting Procedure	Water is the most effective medium.						
Unusual Fire and Explosion Hazards	Reagents contain sodium azide as a preservative. Sodium may react copper and lead plumbing to form explosive azides. Therefore upon disposal, flush with copious amounts of water.						

(Reproduce locally)

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? Yes	Skin? Yes	Eyes? Yes	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ) Reagents can be corrosive, irritant and toxic				
Carcinogenicity: Not Known	NTP?	IARC Monographs?	OSHA Regulated?	
Signs and Symptoms of Exposure Not Known				
Medical Conditions Generally Aggravated by Exposure Eye/skin hypersensitivity to reagents.				
Emergency and First Aid Procedures Eyes: Flush with copious amounts of water. Skin: wash affected area with soap and copious amounts of water. Ingestion: rinse mouth with water; contact a physician or contact poison control.				

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

Steps to Be Taken in Case Material is Released or Spilled	Not applicable to device.
Reagents and controls - biohazard precautions would apply. Treat affected area with germacidal 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 room temperature. Open pouch just prior to testing.	
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	Yes	Eye Protection	Recommended
Other Protective Clothing or Equipment		Lab Coat	
Work/Hygienic Practices		Follow good laboratory practices.	