

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)

Status AccuStrep A

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 6/99; Rev. 10/99, 12/01

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)
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Nitrocellulose membrane (< 0.5 gm) test strips containing the following dried chemical materials: 0.1% sodium azide, sodium phosphate, dibasic and monobasic, sodium chloride, potassium chloride, potassium phosphate, monobasic, EDTA, EDTA, bovine serum albumin, colloidal gold, and rabbit anti-Group A Streptococcus antibody. Reagents contain sodium nitrite 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 ₂ O = 1)	Not applicable
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Vapor Pressure (mm Hg)	Not applicable	Melting Point	Not applicable
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Vapor Density (Air = 1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
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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 strip 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
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Extinguishing Media Water, dry chemical or carbon dioxide type extinguishers.
Water is the most effective fire-extinguishing medium.

Special Fire Fighting Procedure None

Unusual Fire and Explosion Hazards Reagents contain sodium azide which may react with copper and lead plumbing to form explosive azides. Upon disposal, flush with copious amounts of water.

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	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 eyes with copious amounts of water. Skin - wash affected area with soap and copious amounts of water. Ingestion - rinse mouth with water; contact physician or 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 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 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.	