

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 H. pylori	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	800-526-2125
Address (Number, Street, City, State & Zip Code) 71 Veronica Avenue Somerset, NJ 08873	Telephone Number for Information	732-246-3366
	Date Prepared	09/96; Rev. 10/99,12/01
	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 strips containing the following dried chemical materials: sodium azide, sodium phosphate, dibasic and monobasic, sodium chloride, potassium chloride, potassium phosphate, monobasic, EDTA, bovine serum albumin, and colloidal gold.					

Section III - Physical/Chemical Characteristics

Boiling Point	Not applicable	Specific Gravity (H ₂ O = 1)	Not available
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 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
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?	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 known			
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	Not applicable
Other Protective Clothing or Equipment		Lab coat	
Work/Hygienic Practices		Follow good laboratory practices.	