

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)	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.
LifeSign Staph Latex	

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	8/93; Rev. 4/98, 11/99, 12/01
	Signature of Preparer (optional)	

Section II - Hazardous Ingredient/Identify Information

Hazardous Components (Specific Chemical Identity)	Common Name(s)	OHSA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
1-(3-dimethylaminopropyl)-3-ethyl-carbodiimide hydrochloride(EDAC), sodium phosphate buffer, 10% carboxylated latex, borate buffer, ethanolmine bovine serum albumin, sodium azide 0.1%, dextran, human albumin					

Section III - Physical/Chemical Characteristics

Boiling Point	Not applicable	Specific Gravity (H ₂ O = 1)	Not applicable
Vapor Pressure (mm Hg)	Not applicable	Osmolality	Not applicable
Vapor Density (Air = 1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
Solubility in Water	100%	pH	Not applicable
Appearance and Odor	Murky white liquid - odorless.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Unstable	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	Dry chemical, carbon dioxide, water spray or foam						
Special Fire Fighting Procedure	Cool fire exposed areas with water spray						
Unusual Fire and Explosion Hazards	Sodium azide may react with copper or lead plumbing to form explosive azides. Dispose of using copious amounts of water.						

(Reproduce locally)

Continued - Material Name LifeSign Staph Latex

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable	X	Conditions to Avoid Not applicable
	Stable		
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>) Not known			
Carcinogenicity: Not known	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure Not applicable			
Medical Conditions Generally Aggravated by Exposure Not known			
Emergency and First Aid Procedure		Skin - wash affected area with soap and copious amounts of water. Ingestion - contact a physician immediately and give copious amounts of water.	

Section VII - Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Use absorbent materials and dispose of as usual solid waste.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

Store according to label instructions.

Other Precautions

If flushed down drain follow with plenty of water.

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 Yes		
Other Protective Clothing or Equipment		Lab coat	
Work/Hygienic Practices		Follow good laboratory practices.	

DISTRIBUTOR: PML Microbiologicals, Inc.
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