

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200
Standard must be consulted for specific requirements

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form approved
OMB No. 1218-0072

IDENTITY (As used on label and list)

StatusFirst CHF NT-proBNP Controls
Level 1 and Level 2

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 10/13/2006

Somerset, NJ 08873

Signature of Preparer (optional)

Section II - Hazardous Ingredient/Identity Information

Hazardous Components:	Common	OSHA	ACGIH	Other Limits	%
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None

Does not meet EU, OSHA, or WHMIS criteria for hazardous materials. Contains anti-microbial materials that could be toxic in large doses. Contains material of human origin and should be considered potentially infectious

Section III - Physical/Chemical Characteristics

Boiling Point N/A, 212C

Specific Gravity (H₂O = 1) N/A

Vapor Pressure (mm Hg) N/A

Melting Point N/A, 0 C

Vapor Density (Air = 1) N/A

Evaporation Rate (Butyl Acetate = 1) N/A

Solubility in Water : Miscible

Vapor Pressure: N/A

Physical State: White, non-flammable freeze-dried powder

Ph: 6.9 to 7.3

Appearance and Odor White, Opaque, no odor

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 Use extinguishing media suitable for surrounding fire

Special Fire Fighting Procedure None, Self contained breathing apparatus is recommended for firefighter.

Unusual Fire and Explosion Hazards: None, Due to the composition and volume of this product, combustion

products generated from it are not expected to present a significant hazard.

(Reproduce locally)

OSHA 174, Sept. 1985

Continued - Material Name StatusFirst CHF NT-proBNP controls

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Not Applicable
	Stable	X	

Incompatibility: Contains Sodium Azide; repeated contact of low concentrations with lead and copper drain lines (plumbing) may result in the build up of shock sensitive compounds. Upon disposal flush with copious amounts of water.

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 (Acute and Chronic)

This product contains materials of human origin and should be considered as potentially capable of transmitting infectious disease.

Carcinogenicity: No ingredients in this product are listed as carcinogens by ACGIH,

IARC, NTP, OSHA or 67/548/EEC Annex I.

Signs and Symptoms of Exposure: No specific symptoms identified.

Medical Conditions Generally Aggravated by Exposure: None Identified

Emergency and First Aid Procedures: If solution becomes inhaled, move exposed individual to fresh air.

If splashed in eyes, wash eyes with copious amounts of water for 15 min. If pain or irritation occurs, obtain medical attention. In case of skin contact, flush with copious amounts of water for 15 min. then wash with soap and rinse.

If product contacted broken skin, soak the wound area in a 1:10 dil. Bleach for 10 min. and rinse with water. Obtain medical attention.

If ingested, wash out mouth with water. Call a physician.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Use Universal Precautions during clean up procedures.

Treat spilled material with 1:10 bleach/water solution. Absorb liquid and place in a container suitable for disposal.

Waste Disposal Method: Dispose of waste product, unused product and contaminated packaging in compliance with

Federal, State, and local regulations Treat as biohazard material.

Precautions to Be Taken in Handling and Storing: Use Universal Precautions

Other Precautions: Transportations of this product is not regulated under ICAO, IATA, US DOT, European ADR or Canada

Section VIII - Control Measures

Respiratory Protection: Under normal conditions, the use of this product should not require respiratory protection. If overexposure

should occur and ventilation is not adequate to maintain airborne concentrations at an acceptable levels, the use of respiratory protection

should be evaluated by a qualified professional.

Other: Use in well ventilated area.

Protective Gloves: Impervious gloves

Eye Protection

Safety glasses or goggles should be worn.

Other Protective Clothing or Equipment : Lab Coat

Work/Hygienic Practices : Follow good laboratory practices.