

# Material Safety Data Sheet

## U.S. Department of Labor

Occupational Safety and Health Administration

Form Approved

OMB No. 1218-0072

Product name : pE-SUMOpro Amp Kit  
 Product number : 1000A  
 Formula : Kit  
 Molecular weight : n/a  
 Brand : LifeSensors  
 Company : LifeSensors, Inc.  
 271 Great Valley Parkway  
 Malvern PA, 19355  
 Telephone # : 610.644.8845  
 FAX : 610.644.8616  
 Emergency phone #: 610.644.8845

### Section I

Manufacturer's name LifeSensors, Inc.

Emergency Telephone Number 610.644.8845

Address (Number, Street, City, State and ZIP Code) 271 Great Valley  
 Parkway, Malvern PA, 19355

Telephone Number for Information 610.644.8845

Date Prepared 06.09.2011

### Section II—Hazardous Ingredients/Identity Information

Hazardous Components No known OSHA hazards

IARC: No components of this product present at level greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

ACGIH: No components of this product present at level greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH

NTP: No components of this product present at level greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP

### Section III—Physical/Chemical Characteristics

Boiling Point	n/a	Specific Gravity (H <sub>2</sub> O = 1)	n/a
Vapor Pressure (mm Hg)	n/a	Melting Point	n/a
Vapor Density (AIR = 1)	n/a	Evaporation Rate (Butyl Acetate = 1)	n/a
Solubility in Water:	All components are water soluble.		
Appearance and Odor	Liquid		

### Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	n/a	Flammable Limits	LEL	UEL
Extinguishing Media	n/a	n/a	n/a	n/a
Special Fire Fighting Procedures	n/a			
Unusual Fire and Explosion Hazards	n/a			

(Reproduce locally)

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## Section V—Reactivity Data

Stability	Unstable	20°C	Conditions to Avoid: <b>Repeated freezing/thawing</b>
	Stable	-80°	
Incompatibility ( <i>Materials to Avoid</i> )	n/a		
Hazardous Decomposition or Byproducts	<b>Not data available</b>		
Hazardous Polymerization			Conditions to Avoid
	<b>Will Not Occur</b>		<b>Not data available</b>

## Section VI—Health Hazard Data

Health Hazards ( <i>Acute and Chronic</i> )	<b>Not data available for acute toxicity</b>		
Chronic exposure			
Inhalation:	<b>May be harmful if inhaled. May cause respiratory tract irritation</b>		
Skin:	<b>No data available for toxicity</b>		
Eyes:	<b>No data available for toxicity</b>		
Ingestion:	<b>May be harmful if swallowed.</b>		
Carcinogenicity	<b>Not data available</b>		
Signs and Symptoms of Exposure	<b>Not data available</b>		
Medical Conditions			
Generally Aggravated by Exposure	<b>Not data available</b>		
Emergency and First Aid Procedures:			
<b>If inhaled:</b>	<b>Move person into fresh air</b>		
<b>Skin contact:</b>	<b>Wash with soap and water</b>		
<b>Eye contact:</b>	<b>Flush eyes with water as a precaution</b>		
<b>If swallowed:</b>	<b>Rinse mouth with water</b>		

## Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:	<b>Wipe and rinse the surface with water.</b>
Waste Disposal Method:	<b>Observe all federal, state, and local environmental regulations</b>
Precautions to Be Taken in Handling and Storing:	<b>General laboratory storage at recommended temperature</b>
Other Precautions	

## Section VII—Control Measures

Contains no substances with occupational exposure limit value	
Respiratory Protection	<b>is not required</b>
Protective Gloves: <b>Yes</b>	Eye Protection: <b>Safety glasses</b>
Work/Hygienic Practices:	<b>General industrial hygiene practice</b>