

# Material Safety Data Sheet

U.S. Department of Labor

Occupational Safety and Health Administration  
Form Approved  
OMB No. 1218-0072

**Product name** : PR619  
**Product number** : SI9619  
**Formula** : C<sub>7</sub>H<sub>5</sub>N<sub>5</sub>S<sub>2</sub>  
**Molecular weight** : 223.28 gm/mol  
**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:	<b>Water Insoluble. Soluble in DMSO</b>		
Appearance and Odor	<b>White powder</b>		

## 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	<b>20°C</b>	Conditions to Avoid: <b>Repeated freezing/thawing</b>
	Stable	<b>-80°</b>	
Incompatibility ( <i>Materials to Avoid</i> )	<b>Strong oxidative agents</b>		
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>May be harmful if absorbed through skin. May cause skin irritation.</b>		
Eyes:	<b>May cause eye irritation.</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:

**If inhaled: Move person into fresh air**

**Skin contact: Wash with soap and water**

**Eye contact: Flush eyes with water as a precaution**

**If swallowed: Rinse mouth with water**

**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: **Provide appropriate exhaust ventilation at places where dust is formed. Keep container tightly closed.**

Other Precautions

**Section VII—Control Measures**

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