

# Material Safety Data Sheet

U.S. Department of Labor

Occupational Safety and Health Administration

Form Approved

OMB No. 1218-0072

<b>Product Name:</b> Broad Spectrum DUB <b>Product Number:</b> DB999 <b>Molecular Weight:</b> 40 kDa <b>Brand:</b> LifeSensors <b>Company:</b> LifeSensors Inc. <b>Address:</b> 271 Great Valley Pkwy Malvern PA 19355 <b>Telephone #:</b> 610-644-8845 <b>FAX:</b> 610-644-8616 <b>Emergency Phone #:</b> 610-644-8845	
---	--

## Section I

Manufacturer's name <b>LifeSensors, Inc.</b>	Emergency Telephone Number <b>610.644.8845</b>
Address (Number, Street, City, State and ZIP Code) <b>271 Great Valley Parkway, Malvern PA, 19355</b>	Telephone Number for Information <b>610.644.8845</b>
	Date Prepared 10.08.2025

## 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: **Soluble in water**

Appearance and Odor: **Colorless**

## 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: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

(Reproduce locally)

OSHA 174 Sept. 1985

## Section V—Reactivity Data

Stability	Unstable	4°C	Conditions to Avoid: <b>Repeated freezing/thawing</b>
	Stable	-80°C	

Incompatibility (*Materials to Avoid*): **No data available**

Hazardous Decomposition or Byproducts: **No data available**

Hazardous Polymerization Conditions to Avoid	Will Not Occur	
	No data available	

## Section VI—Health Hazard Data

Health Hazards (*Acute and Chronic*): **No data available for acute toxicity**

Chronic exposure

Inhalation: **May be harmful if inhaled. May cause respiratory tract irritation**

Skin: **May be harmful if absorbed through skin. May cause skin irritation**

Eyes: **May cause eye irritation**

Ingestion: **May be harmful if swallowed**

Carcinogenicity: **No data available**

Signs and Symptoms of Exposure: **No data available**

Medical Conditions

Generally Aggravated by Exposure **No data available**

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: **Wipe and rinse the surface with water**

Waste Disposal Method: **Observe all federal, state, and local environmental regulations**

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 not required**

Protective Gloves: **Yes**

Eye Protection: **Safety glasses**

Work/Hygienic Practices: **General industrial hygiene practice**