



Material Safety Data Sheet

Product Name

Lumigen PS-atto[®], Solution A

Manufacturer

Lumigen, Inc.
22900 W. Eight Mile Road
Southfield, Michigan 48033
Telephone: (248) 351-5600

Composition/Information on Ingredients

Lumigen PS-atto[™], Solution A is a multi-component mixture in water solution.

Hazardous Components

Ethyl alcohol

CAS Number
64-17-5

OSHA PEL
1000

% w/w
≤ 3.5

Hazards Identification

Acute Effects: May be harmful if absorbed through skin or swallowed.

Chronic Effects: Unknown

First Aid Measures

Eye or Skin Contact: Flush with water (at least 15 minutes for eyes) and remove contaminated clothing and shoes.

Ingestion: Immediately seek medical attention.

Fire Fighting Measures

Extinguishing Media: Use extinguishing media appropriate to surrounding fire conditions.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus.

Special Fire and Explosion Hazards: Not expected to present a significant hazard.

Accidental Release Measures

Cover with absorbent material, pick up and store in a closed container for waste disposal. Wash spill site after material pickup is complete.

Handling and Storage

Keep tightly closed and store at 2-8 °C. Bring to room temperature before opening.

Exposure Controls/Personal Protection

Personal Protective Equipment: Use protective eyewear, chemical-resistant gloves and lab coat.

Work/Hygienic Practices: Do not get in eyes, on skin, on clothing; wash thoroughly after handling.

Physical/Chemical Characteristics

Appearance: Colorless liquid

Boiling Point: Approx. 100°C

Density: 1.0 g/mL

pH: 8

Evaporation Rate: Similar to water

Stability and Reactivity

Incompatibility: Strong oxidizing and reducing agents.

Hazardous Decomposition Products: When stored as labeled, no known hazardous decomposition products are formed.

Toxicological Information

This product has not been tested as a whole to determine its hazards.

Ecological Information

Do not flush to surface water or sanitary sources.

Disposal Considerations

Treatment, storage and transportation must comply with all Federal, State and Local laws.

Transport Information

Transportation must comply with all Federal, State and Local laws.

Regulatory Information

This substance is not listed on the TSCA Inventory of Commercial Substances, and therefore may be used only for scientific experimentation and analysis or for research and development under the supervision of a technically qualified individual.

Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Lumigen, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.