



Ecological Laboratories INC.

Providing Aquatic Solutions Since 1976

SAFETY DATA SHEET

PRODUCT: Quantum Light

SECTION 1: IDENTIFICATION

Manufactures Name: Ecological Laboratories, Inc.
Address: 2525 N.E. 9th Avenue
Cape Coral, FL 33909
Emergency Telephone: (800) 424-9300 (outside the U.S.A. (202) 483-7616 collect)
Information Telephone: (800) 645-2976
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SECTION 2: HAZARD IDENTIFICATION

None

SECTION 3: COMPOSITIONS/ INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>%</u>
Bacterial cultures	N/A	~1%

Note: This product is non-toxic and contains non-pathogenic bacteria

SECTION 4: FIRST AID MEASURES

Ingestion: Induce vomiting only if advised by physician or poison control center.
Eyes: Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel. Seek medical attention if irritation persists.
Skin: Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.
Inhalation: Move to fresh air

SECTION 5: FIRE FIGHTING MEASURES

Flash Point:	None
Extinguishing Media:	None
Special Fire Fighting Procedures:	None
Unusual Fire & Explosion Hazards:	None
Fire & Explosion Hazard Summary:	Not considered to be a fire hazard
HMIS Rating:	HEALTH: 1 FIRE: 0 REACTIVITY: 0
Fire-Fighting Equipment/ Procedure:	Standard firefighting equipment

SECTION 6: ACCIDENTAL RELEASE MEASURES

In Case of Spill or Accidental Release: Where possible, flush down drain to waste treatment sewer;

otherwise on small spills, use chemical adsorbent and sweep up.
For large spills, contain and collect for reuse or disposal

SECTION 7: HANDLING AND STORAGE

Handling: Precautions to be taken in handling or storing: Prevent skin and eye contact. Wash hands thoroughly with soap and water after use.
Storage: Store material at temperatures below 110° F/ 43° C. and above 32° F/ 0° C.
Other Precautions: Keep out of reach of children.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Protection: NIOSH approved respiratory equipment not required.
Ventilation: Normal
Local exhaust: Normal
Forced exhaust: No
Protective gloves: Rubber gloves not necessary but recommended.
Eye protection: Safety glasses not necessary but recommended
Other protective clothing or equipment: None.
Work/Hygienic practices: Wash hands and face before eating, drinking, or smoking after handling material.

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Red to purple liquid
Odor: Pungent and distinctive odor
pH: 6.9 - 7.5
Solubility in Water: Soluble. Disperse in water.
Boiling Point: 212° F/ 100 ° C
Vapor Pressure (mm Hg): N/D
Vapor Density: N/D
Specific Gravity: 0.9985

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Incompatibility (materials to avoid): Strong acids or alkali compounds may inactive bio-cultures
Hazardous Decomposition or byproducts: None
Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGY INFORMATION

Acute Effects:
Acute Oral LD₅₀ >5000 mg/Kg
Acute Dermal LD₅₀ > 5000 mg/Kg

SECTION 12: ECOLOGICAL INFORMATION

None

SECTION 13: DISPOSAL INFORMATION

Waste and Disposal Method: Dispose of this product or its residues must be in accordance with all local, state, and federal requirements.

SECTION 14: TRANSPORT INFORMATION

D.O.T. Label: None
UN number: None

SECTION 15: REGULATORY INFORMATION

None

SECTION 16: ADDITIONAL INFORMATION

HMIS Rating: HEALTH = 1
 FIRE = 0
 REACTIVITY = 0

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