

Material Safety Data Sheet

Product: Quantum-Revive

Section I: Identification

Manufacturer's 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
Date Prepared: 8/9/11

Section II: Composition/Ingredients

<u>Component</u>	<u>CAS#</u>	<u>%</u>	<u>Counts</u>
<i>Rhodopseudomonas palustris</i>	N/A	0.6%	≥1.5 E+6 cfu/cc
<i>Bacillus pumilus</i>	N/A	0.6%	≥1.5 E+6 cfu/cc
Inert Ingredients	N/A	98.8%	

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

Note: NIOSH approved respiratory apparatus not required.

Sections III: Physical/Chemical Characteristics

Appearance: Red to purple liquid.
Odor: Pungent and distinctive odor
Ph: 6.9-7.5
Boiling Point: 212° F/100° C
Solubility: Soluble. Disperses in water.
Vapor Pressure (mm Hg): Equivalent to water
Vapor Density: N/D
Specific Gravity: 0.9958

Section IV: Fire and Explosion Hazard Data

Flash Point: None
Auto Ignition Temp: N/A
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: N/A
Fire & Explosion Hazard Summary: Not considered to be a fire hazard.
Flammable limits: None
UEL: N/A
HMIS Rating: Fire: 0
Reactivity: 0
Fire Fighting Equipment Procedure: Standard fire fighting equipment

Section V: Reactivity Data

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

Section VI: Health Hazard Assessment

Inhalation:	Move to fresh air
Skin:	Prolonged contact may cause slight irritation
Ingestion:	May result in extreme diarrhea
Eye Contact:	This material may cause eye irritation
Health Hazards:	None known
Other effects of overexposure:	May cause infection if in contact with open wounds
Emergency & First Aid Procedures:	
Skin:	Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.
Eyes:	Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel.
Ingestion:	Induce vomiting only if advised by physician or poison control center.

Section VII: Precautions For Safe Handling Use

Spill or Leak Procedure:	Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and recollect for reuse or disposal.
Waste and Disposal Method:	Disposal of this product or its residues must be in accordance with all local, state, and federal requirements.
Handling or storing:	Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes. Store material at temperatures below 110° F/43° C and above 32° F/0° C.

Section VIII: Control Measures

Respiratory Protection:	None required for recommended use
Local Exhaust:	Normal
Protective Gloves:	Rubber gloves not necessary but recommended
Eye Protection:	Safety glasses not necessary but recommended

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