



## MATERIAL DATA SAFETY SHEET

Updated 01/15/2015 N.A. = Does Not Apply | N.K. = Not Known

### Section I - Product and Company Identification

**Product Name:** Bioredux™ MegaMicrobes® Dry Powder  
**Common Name:** Bacterial wastewater inoculant , organic waste digester, microbial drain line, grease trap and septic treatment, natural drain cleaner

**Supplier/ Further Information:** NeoLogic Solutions, Inc.  
**Address:** 2299 Ridge Road, Greenville, SC 29607  
**Emergency Telephone Number:** 757-553-7785  
**Microbial Formulation:** The product formulation consists of naturally occurring microorganisms.

### Section II - Composition/Information on Hazardous Information

**Basic Material:** Contains no hazardous substances.

### Section III - Hazardous Identification

**Emergency Overview:** Light colored tan-white powder with mild grain odor  
**Potential Health Effects:** Acute eye: Considered a slight eye irritant  
Acute skin: Not considered to be irritating to the skin  
Acute ingestion: Low order of toxicity  
Acute inhalation: Possible allergic response  
Chronic effects: None known.

### Section IV - First-Aid Measures

#### Emergency First Aid Procedures

**Eye Contact:** Flush with low pressure water for at least 15 minutes. Contact a physician if irritation develops.  
**Skin Contact:** Wash with soap and water; remove contaminated clothing and wash.  
**Inhalation:** If inhaled remove from contaminated area to fresh air. Report situation. Seek medical attention if allergic response is exhibited.

### Section V - Fire-Fighting Measures

**Flash Point (Method Used):** N.A.  
**Flammable Limits:** LEL N.A. UEL N.A.  
**Extinguishing Media:** N.A.  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazard:** N.A. in liquid state

### Section VI - Accidental Release Measures

**Steps to be taken in case material is released or spilled:** No Hazard. Wash away with plenty of water.

### Section VII - Handling and Storage

Store at room temperature and keep dry.

### Section VIII - Exposure Controls/Personal Protection

**General Precautions** Treat as you would any chemical or biological material. **Specific Precaution:** This product is not intended for human or animal consumption.

### Section IX - Physical and Chemical Properties

**Boiling Point (°F):** N/A  
**Specific Gravity :** 1.0 (Approx.)  
**Vapor Pressure (mm Hg):** N/A  
**Percent Volatile by volume (%):** N.A.  
**Evaporation Rate:** N/A.  
**Solubility in water:** Soluble  
**Appearance and Odor:** Light tan/white powder with faint grain odor

## Section X - Stability and Reactivity Data

<b>Stability:</b>	Stable
<b>Incompatibility:</b>	N.K.
<b>Hazardous Decomposition Products:</b>	This product does not undergo spontaneous decomposition. Typical combustion products are carbon, carbon dioxide, nitrogen and water.
<b>Hazardous Polymerization:</b>	Will not occur.

## Section XI - Toxicological Information

### Toxicology

There is no specific toxicology testing indicated.

### Chronic Health Hazards

- No special handling or precautions are required, although normal care should be taken as with any chemical substance. Wash hands thoroughly after use. When handling larger quantities, a dust-mask may be indicated to prevent excess inhalation

**Special Notes:** Not for human and animal consumption.

## Section XII - Ecological Information

<b>Acute aquatic toxicity LC50</b>	Fathead Minnows
<b>Not toxic at 100%</b>	

## Section XIII - Disposal Considerations

**Waste Disposal Method:** Use normal liquid waste methods in conformance with pertinent federal, state, and local regulations.

## Section XIV - Transportation Information

<b>Proper Shipping Name:</b>	Not regulated.
<b>Specific Information:</b>	None.

## Section XV - Regulatory Information

**Workplace Classification:** This product is considered non-hazardous under the OSHA Hazard Communication Standard.

<b>SARA Title 3:</b>	None.
<b>TSCA Status:</b>	Listed.
<b>RCRA Classification:</b>	Unknown.
<b>CERCLA reportable quantity:</b>	None Listed.

## Section X - Regulatory Information

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