

# Material Safety Data Sheet

## Section I

### Identity: BioEngyn: Soil Nutrition & Conditioning

**Manufacturer's Name:** Bioril, LLC  
**Address:** 9822 Tapestry Park Cir, Suite 200  
Jacksonville, FL 32246

**Emergency Telephone Number:** (904) 323-2246  
**Email Address for Information:** info@bioril.com

## Section II - Hazardous Ingredients/Identity Information

**Hazardous Components (Specific Chemical Identity, Common Name(s)):** N/A

**OSHA PEL:** N/A      **ACGIH TLV:** N/A      **Other Limits Recommended:** N/A

## Section III - Physical/Chemical Characteristics

**Boiling Point:** 187°C      **Specific Gravity (H2O = 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:** 100%

**Appearance and Odor:** Brown Liquid, Sweet Odor

## Section IV - Fire and Explosion Hazard Data

**Flash Point (Method Used):** N/A      **Flammable Limits:** Zero  
**Extinguishing Media:** N/A      **LEL:** N/A  
**Special Fire Fighting Procedures:** Avoid full water jet stream      **UEL:** N/A  
**Unusual Fire and Explosion Hazards:** N/A

## Section V - Reactivity Data

**Stability:** This product is stable  
**Conditions to Avoid:** Exposure to high temperatures for extended periods of time  
**Incompatibility (Materials to Avoid):** Strong Oxidizing Agents  
**Hazardous Decomposition or Byproducts:** Sulfur Dioxide, Carbon dioxide, Carbon Monoxide  
**Hazardous Polymerization:** Will not occur under any condition

## Section VI - Health Hazard Data

Route(s) of Entry	Health Hazards (Acute and Chronic)	
<b>Inhalation:</b> No	<b>Carcinogenicity</b>	<b>NTP:</b> No
<b>Skin:</b> No		<b>IARC Monographs:</b> N/A
<b>Ingestions:</b> No		<b>OSHA Regulated:</b> Yes

**Signs and Symptoms of Exposure:** May cause skin irritation to sensitive individuals  
**Medical Conditions Generally Aggravated by Exposure:** None known  
**Emergency and First Aid Procedures:** Rinse eyes and skin thoroughly, Drink water if ingested  
In case of irritation or allergic symptoms, seek medical attention

## Section VII - Precautions for Safe Handling and Storing

**Steps to Be Taken in Case Material Is Spilled:** Recover any material possible. Rinse remaining with water  
**Waste Disposal Method:** Follow same disposal protocol as with any other non-hazardous, biodegradable liquid waste

## Section VII - Control Measures

**Respiratory Protection (Specify Type):** Recommended but not required  
**Ventilation:** Recommended but not required  
**Eye Protection:** Recommended but not required  
**Protective Gloves:** Recommended but not required  
**Other Protective Clothing or Equipment:** Recommended but not required. Product will stain.  
**Work/Hygenic Practices:** Use normal good manufacturing and housekeeping practices.  
**Special/Other:** Product should be kept in original container with proper labelling whenever possible.