

# MSDS

## MATERIAL SAFETY DATA SHEET

PRODUCT: NUTREX™

### 1. IDENTITY/ DESCRIPTION

- 1.1 Identity: Nutrex  
1.2 Manufactured: BioFeed Probiotics, Inc.  
1.3 Information: BioFeed Probiotics, Inc. 623-930-7510

### 2. HAZARDOUS INGREDIENTS/INFORMATION

- 2.1 Hazardous components: A list identifying any hazardous components in this product will be released to a physician in the case of an actual emergency.  
2.3 Chemical Character: Humic Acids, Enzymes, Amino Acids, Biostimulants derived from peat humus and active cultures

### 3. PHYSICAL/ CHEMICAL CHARACTERISTICS

- 3.1 Boiling point: 105 degrees C  
3.2 Specific Gravity (H<sub>2</sub>O= 1): 1.3 g/cm<sup>3</sup>  
3.3 Vapor Pressure: 10 m-bar  
3.4 Melting Point: -6 degrees C  
3.5 Vapor Density (air= 1): N/A  
3.6 Evaporation Rate (BA= 1): N/A  
3.7 Solubility in water: Yes, 900 g/l  
3.8 Viscosity: 60 m Pa-s (Brookfield)  
3.9 Form: Liquid  
3.10 Appearance: Brown  
3.11 Odor: Sweet Humus  
3.12 pH: 7.0

### 4. FIRE AND EXPLOSION HAZARD DATA

- 4.1 Flash Point: None  
4.2 Flammable Limits: None  
4.3 LEL: None  
4.4 UEL: None  
4.5 Extinguishable: Not required  
4.6 Special Fire Fighting Procedures: None  
4.7 Unusual Fire & Explosion Hazards: None  
4.8 Ignition temperature: None  
4.9 Hazardous decomposition: None  
4.10 Hazardous reactions: None

### 5. REACTIVITY DATA

- 5.1 Stability: Stable  
5.2 Incompatibility: None  
5.3 Hazardous decomposition: None  
5.4 Hazardous Polymerization: Will not occur

6.	<b>HEALTH HAZARD DATA</b>	
6.1	Route of Entry/ Inhalation:	None
6.2	Route of Entry/ Skin:	None
6.3	Route of Entry/ Digestion:	Potential for mild diarrhea caused by enzymatic action with bacteria in stomach
6.4	Health Hazard (acute & chronic):	Not a hazardous substance
6.5	Carcinogenity:	N/A
6.6	Signs and Symptoms of exposure:	None
6.7	Medical Conditions Generally Aggravated by Exposure:	Potential for mild diarrhea if taken in concentrate form in quantities greater than 10ml.
6.8	Emergency First Aid Procedures:	Wash eyes out with water for 15 minutes; if swallowed, drink one quart of water to dilute.
7.	<b>PRECAUTIONS FOR SAFE HANDLING, STORAGE, AND USE OF PRODUCT</b>	
7.1	Technical Protection Measures:	No special precautions
7.2	Personal Protection; including breathing, eyes , and hands:	No special precautions
7.3	Fire and Explosion Protection:	No special precautions
7.4	Recommended Storage Conditions:	Store in dry conditions, storage temperatures should be between 10 degrees C and 40 degrees C. Temperatures over 90 degrees C may result in thermal decomposition. Byproducts totally benign; organic matter, water, carbon.
7.5	Precaution in Handling:	No danger from handling packaged material.
7.6	Waste Disposal Method (release of spilled material):	Product is biodegradable. Small spills can be washed away with water. Large spills if uncontaminated, can be returned to container or washed away with water.
8.	<b>CONTROL MEASURES</b>	
8.1	Respiratory Protection:	None required
8.2	Ventilation:	None required
8.3	Protective Gloves:	None required
8.4	Eye Protection:	None required
8.5	Other Protective Clothing:	None required
8.6	Work - Hygienic Practices:	Product is inert in concentrated form. Wash hands after contact with soap and water prior to eating or drinking.