

# MSDS

## MATERIAL SAFETY DATA SHEET

PRODUCT: AERO™

### 1. IDENTITY/ DESCRIPTION

- 1.1. Identify: AERO™  
1.2. Manufactured: BioFeed Probiotics, Inc.  
1.3. Information: BioFeed Probiotics, Inc.  
Contact 623-930-7510

### 2. HAZARDOUS INGREDIENTS/INFORMATION

- 2.1. Hazardous Components: NONE  
2.2. Chemical Character:

### 3. PHYSICAL/CHEMICAL CHARACTERISTICS

- 3.1. Boiling Point: 105 degrees C  
3.2. Specific Gravity (H<sub>2</sub>O = 1) 1.0 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: Light Brown.  
3.11. Odor: Mild Ammonia.  
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. HEALTHY HAZARD DATA

- 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):	Non hazardous substance.
6.5.	Carcinogenicity:	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 10 ml.
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, eye and hands:	No special precautions.
7.3.	Fire and explosion protection:	No special precautions
7.4.	Recommended storage conditions:	Store in dry conditions, storage temperature should be between 10 degrees C and 40 degrees C. Temperatures over 90 degrees C may result in thermal decomposition. By products 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 or Handling Equipment:	None required
8.6.	Work-Hygienic Practices:	Wash hands after contact with soap and water prior to eating or drinking.