



SAFETY DATA SHEET

Section 1: Identification

Product Identifier	TRI-PHASIC 12™
Manufacturer	MICRO-BAC INTERNATIONAL, INC.® 3200 N. IH-35 Round Rock, TX 78681-2410 512 310 9000
Telephone	None
Emergency Telephone	None
Recommended Use	Used to stimulate microbial activity in product applications for Micro-Bac International, Inc.® biological products where indigenous nutrients are insufficient to support optimal microbial activity
Restriction in Use	None

Section 2: Hazard(s) Identification

Hazards	None
Required Label Elements	None

Section 3: Composition/Information on Ingredients

Hazardous Components	Phosphates, Potassium, Nitrogen Compounds
Common Name	TRI-PHASIC 12™

Section 4: First-Aid Measures

Signs and Symptoms of Exposure	May cause gastric and/or intestinal upset. May cause irritation to skin and/or eyes
Emergency and First Aid Procedures	Ingestion: do not induce vomiting. Drink plenty of water Eye and/or Skin Contact: flush with clean water for 10 minutes

Section 5: Fire-Fighting Measures

Flash Point	Not Applicable
Flammable Limits	Not Applicable
Extinguishing Media	Not Applicable
Special Fire Fighting Procedures	Not Applicable
Unusual Fire & Explosion Hazards	None

Section 6: Accidental Release Measures

Material Release or Spillage	Clean up with soap and water
Waste Disposal Method	Flush with clean water
Work/Hygienic Practices	Routine

Section 7: Handling and Storage

Handling and Storage Precautions	Avoid contact with skin and/or eyes
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Section 8: Exposure Controls/Personal Protection

Ventilation Protection	None required
Respiratory Protection	None required
Personal Protection	Rubber, plastic or cloth gloves and safety glasses

Section 9: Physical and Chemical Properties

Specific Gravity	1.35-1.50
Boiling Point	>100°C
Melting Point	Not Applicable
Solubility in Water	Water soluble
Appearance and Odor	Dark brown layers with mild odor

Section 10: Stability and Reactivity

Stability	Stable
Incompatibility	Reducing agents
Conditions to Avoid	Extreme conditions
Hazardous Decomposition or Byproducts	Nitrogen oxides

Section 11: Toxicological Information

Routes of Entry	Ingestion, skin and/or eye contact
Carcinogenicity (NTP or IARC)	None