



SAFETY DATA SHEET

Section 1: Identification

Product Identifier	BMF-BAC 4™
Manufacturer	MICRO-BAC INTERNATIONAL, INC.® 3200 N. IH-35 Round Rock, TX 78681-2410 512 310 9000
Telephone	512 310 9000
Emergency Telephone	None
Recommended Use	Used to control sulfate reducing bacteria (SRB)
Restriction in Use	None

Section 2: Hazard(s) Identification

Hazards	None
Required Label Elements	None

Section 3: Composition/Information on Ingredients

Hazardous Components	Contains organic polymers and bacterial mineral nutrients in an aqueous solution
Common Name	Same

Section 4: First-Aid Measures

Signs and Symptoms of Exposure	If ingested may cause gastric and/or intestinal upset. May cause irritation to skin and/or eyes. May cause decrease in blood pressure, rapid heartbeat and breathing.
Emergency and First Aid Procedures	Flush exposed area with water. If ingested, administer water, milk, or raw eggs to induce vomiting.

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	Not Applicable

Section 6: Accidental Release Measures

Material Release or Spillage	Flush area with soap and water
Waste Disposal Method	Flush with water
Work/Hygienic Practices	Routine. Avoid contact with body surfaces, open wounds and/or cuts

Section 7: Handling and Storage

Handling and Storage Precautions	Avoid contact with skin and/or eyes. Safety goggles and gloves should be worn
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Section 8: Exposure Controls/Personal Protection

Ventilation Protection	None required
Respiratory Protection	None required
Personal Protection	Standard chemical safety glasses. Safety goggles and gloves should be worn

Section 9: Physical and Chemical Properties

Specific Gravity	>1.00
Boiling Point	>100°C
Melting Point	<0C
Solubility in Water	Water soluble
Appearance and Odor	Yellow cloudy liquid with faint chemical odor

Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

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