

# MATERIAL SAFETY DATA SHEET

**Medina Agriculture Products Co., Inc.**  
**P.O. Box 309**  
**Hondo, Tx. 78861**  
**Phone: 830-426-3011 Fax: 830-426-2288**

Product Name: **Bio Basics MINORS**  
Description: A specially blended chelated micronutrient mix.

## **Section 1: Identity**

Manufactured by: Medina Agriculture Products Company, Inc., PO Box 309, Hondo, Texas 78861  
Phone: 830-426-3011 / Fax: 830-426-2288

## **Section 2: Hazardous Ingredients/Identity**

This product contains no compounds of a hazardous nature.

## **Section 3: Physical/Chemical Characteristics**

Boiling Point: 760 MM HG 100°C	Specific Gravity: 1.23
Vapor Pressure: N/A	Evaporation Rate: N/A
Vapor Density: N/A	Melting Point: N/A
Solubility in water: 100%	Appearance & Odor: Brown with pleasant odor

## **Section 4: Fire and explosion data**

Flash Point: N/A	Unusual fire & explosion hazards: None
Fire extinguishing media: N/A	Flammable limits in air (% by vol.): N/A
Auto Ignition temperature: N/A	

## **Section 5: Reactivity**

Stability: Stable  
Incompatibility: Avoid contact with strong alkaline materials such as caustic potash (potassium hydroxide) and caustic soda (sodium hydroxide). Mildly corrosive to common metals.  
Hazardous polymerization: N/A  
Hazardous decomposition: Oxides of sulfur and zinc.

## **Section 6: Health Hazards**

Inhalation:	May cause respiratory tract irritation, nausea, vomiting, weakness, fever, chills and loss of appetite. Chronic exposure may produce pneumonia, liver damage and neurologic damage. If inhaled, remove to refresh air. If breathing is difficult, contact a physician.
Ingestion:	May result in nausea, vomiting, diarrhea, burning pain in the mouth and throat, abdominal pain, weakness, hyperglycemia, liver and kidney damage, lethargy, confusion, edema, leukocytosis, acidosis, shock, and other gastrointestinal and neurologic symptoms and damage. Ingestion of a child of more than 60 ml (2 oz) or by an adult of more than 150 ml (5 oz) may be fatal. If ingested, drink large quantities of water or milk. Follow with milk of magnesia, beaten eggs or vegetable oil. Do not induce vomiting. Contact a physician.
Eye Contact:	May cause irritation and damage. Promptly flush, continuing for 15 minutes. Get medical attention.
Skin:	May cause irritation and damage. Wash affected skin with soap and water. Get medical attention if irritation persists. Always call a physician if symptoms appear or persist.

## **Section 7: Spills, Leaks, and Disposal**

Neutralize with dilute alkaline solution. Dispose of in accordance with all governmental regulations.

## **Section 8: Special Handling Information**

Ventilation: Local exhaust  
Protective devices: Rubber gloves, apron and goggles; NIOSH approved self-contained breathing apparatus should be available where spray occurs.  
Precautions to be taken in handling and storage: Avoid contact with skin, eyes or clothing. Do not ingest. Avoid inhalation of mists. Keep lid tightly closed. Store in a dry area, above freezing and below 105°F, out of direct sunlight and away from strong alkalis. Keep out of reach of children.

*This information is presented in good faith; however, no warranty, expressed or implied is made.*