

# 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 Carb 1-0-0**

Description: Liquid phosphorus and zinc product containing natural humates and organic substances for phosphorus deficiencies

## **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: 221-220F

Specific Gravity: 1.2

Vapor Pressure: N/A

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Solubility in water: 100%

Appearance & Odor: Dark, amber-colored viscous translucent liquid with malt-like odor

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

Flash Point: N/A

Auto Ignition temperature: N/A

Flammable limits in air (% by vol.): N/A

Unusual fire & explosion hazards: Sulfur dioxide gas may be released from sodium bisulfite component at a rate increasing with temperature.

Fire extinguishing media: Use water spray, foam, dry chemical or carbon dioxide

## **Section 5: Reactivity**

Stability: Stable

Incompatibility: Avoid contact with acids and strong oxidizing agents

Hazardous polymerization: N/A

Hazardous decomposition: Sulfur dioxide gas, sodium sulfide

## **Section 6: Health Hazards**

Inhalation: May cause coughing and nasal, throat, and mucus membrane irritation. Inhalation of the dust or mist can cause damage to the upper respiratory tract and to the lung tissue depending upon extent of exposure. If inhaled, remove to fresh air. If breathing is difficult, contact a physician.

Ingestion: Can cause serious damage to the mouth, esophagus, stomach and other tissues with which contact is made. If ingested, drink large quantities of water, then induce vomiting. Contact a physician immediately.

Eye Contact: May cause irritation and burning. Promptly flush, continuing for 15 minutes. Get medical attention if symptoms develop or persist.

Skin: May cause irritation. 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**

Recover as much as possible and put into container for re-use. Use proper safety equipment. Spill residuals may be washed down a process or sanitary sewer if federal, state and local regulations permit.

## **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 appropriate ventilation does not exist.

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 incompatible materials. Keep out of reach of children.

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