



Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910. Standard must be consulted for specific requirements.

Product: **Agri-Sol MKP Water Soluble Fertilizer**

QUICK IDENTIFIER

Common Name: Agri-Sol MKP

SECTION 1 - COMPANY INFORMATION

Manufactured For:	Agri-Business Technologies, Inc.	Telephone Number:	1-800-535-3820
Address:	1102 Third Avenue	Other Information Call:	1-229-436-4677
City, State, and Zip	Albany, Georgia 31707	Date Prepared:	8/8/07

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	EXPOSURE LIMITS	CAS NO.
Monopotassium Phosphate	N/A	N/A		7778-77-0

SECTION 3- PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: N/A °F Specific Gravity: N/A Vapor Pressure: N/A

Vapor Pressure: N/A Reactivity in Water: Soluble Melting Point: N/A

Appearance and Odor: White to bluish crystalline powder

SECTION 4- FIRE & EXPLOSION DATA

Flash Point: <u>N/A</u> °F	Method Used: <u>N/A</u>	
Flammable Limits in Air: <u>N/A</u>	LEL Lower: <u> </u>	UEL Upper: <u> </u>
Auto-Ignition Temp: <u>N/A</u>	Extinguisher Media: <u>Water. Use Media to Control Surrounding Fire</u>	

Special Fire Fighting Procedures: Wear positive pressure self contained breathing apparatus, and full protective clothing.

Unusual Fire and Explosion Hazards: Non Combustible. Avoid fumes from fire. Evacuate nonessential personnel from area.

SECTION 5- PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable Unstable Conditions to Avoid: Temperatures over 253 C

Incompatibility Materials to Avoid!: These materials may be corrosive

SECTION 5- PHYSICAL HAZARDS (REACTIVITY DATA)..Continued

Hazardous Decomposition Products: Oxides of phosphorus. Oxides of Potassium.
Decomposition Type: thermal

Hazardous Polymerization: May Occur: Will Not Occur:

Conditions to Avoid: Temperatures over 253 C (487 F) may lead to decomposition.

SECTION 6- HEALTH HAZARDS

ACUTE: Toxic by ingestion. Seek medical attention immediately. Can cause irritation of skin, eyes, and respiratory system.

CHRONIC: This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probably" or "suspected" human carcinogens. No additional test data found for product.

CARCINOGEN LISTED IN: _____ **NTP IARC MONOGRAPH** _____ **OSHA NOT LISTED** X

ROUTES OF ENTRY AND EMERGENCY FIRST AID PROCEDURES

1. Inhalation: Remove to fresh air. Seek medical attention immediately.

2. Eyes: Flush with water for 15 minutes. Seek medical attention.

3. Skin: Flush with water. If irritation develops, call physician.

4. Ingestion: Drink large amounts of water, seek medical attention immediately.

SECTION 7- SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken

Handling and Storage: Do not store near combustible materials. Avoid contact with eyes and skin. Wash thoroughly after handling. Keep container closed and away from heat, sparks, and flame. **KEEP OUT OF REACH OF CHILDREN.** Product contains boron and molybdenum. Certain crops and livestock are sensitive to these elements.

Other Precautions: _____

Steps to be taken in case of Release or Spill: Sweep or shovel up spilled material. Prevent large quantities from entering drinking water supplies or streams.

Waste Disposal

Method: Dispose of contaminated product, empty containers and materials used in approved landfill disposal facility in accordance with federal, state, and local regulations. Apply as fertilizer to field.

SECTION 8- CONTROL AND PROTECTIVE MEASURES

Respiratory Protection: NIOSH/MSHA - approved respirator per 29 CFR 1910.134

Protective Gloves: Heavy duty gloves

Eye Protection: Goggles

Other Protective Clothing or equipment: Long-sleeved shirts

Hygienic Work Practice Follow recommendations of Section 7. Wash hands and face before eating, drinking, or smoking.

SECTION 9- TRANSPORT AND REGULATORY INFORMATION

MATERIAL IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: None

Hazard Class Number: None

Description: None

UN Identification Number: None

Packing Group: None

DOT Label(s) Required: None

NFPA CODE: Health = 1 Flammability = 0 Reactivity = 2

Toxicity:

Notes: This product is not regulated by EPCRA or any of the provisions of SARA Title III.

Emergency Phone – CHEMTREC – 1-800-424-9300