

AGRO-CULTURE

LIQUID

FERTILIZERS

3055 W. M-21 *P.O. Box 150
St. Johns, MI 48879
(989) 224-4117
Toll Free 1-800-678-9029
Administration Fax (989) 224-3940
Distribution Fax (989) 227-0493

AGRO-CULTURE LIQUID FERTILIZERS

MATERIAL SAFETY DATA SHEET

A. GENERAL INFORMATION

Trade name: Micro 500

Chemical Name: MN-manganese, ZN-zinc, CU-copper, FE-iron, B-boron

Address: C.O.G. Marketers, LTD.
3055 W. M-21
St. Johns, MI 48879

Contact: Production Manager

Phone: (989)224-4117 or 1-800-678-9029
After Business Hours - (989) 224-2562

Revised Date: January 1, 2009

B. FIRST AID

Eye Contact: Flush eyes immediately and thoroughly with water for at least 15 minutes. If irritation persists, get medical attention.

Skin Contact: Flush skin immediately and thoroughly with water. If irritation persists, get medical attention.

Inhalation: Generally not considered an inhalation hazard.

Ingestion: If conscious, immediately give large quantities of water and induce vomiting. Consult a physician.

C. HAZARDS INFORMATION - HEALTH

Inhalation: If misty condition prevails, may irritate.

Ingestion: Large doses of ammonium salts may give diarrhea or diuresis. Low oral toxicity.

Skin: Low skin irritation potential. (pH 6.8 to 7.0)

Eyes: Low eye irritation potential. (pH 6.8 to 7.0)

D. PRECAUTIONS-PROCEDURES**Fire extinguishing agents recommended:**

All standard agents are acceptable.

Special fire fighting precautions:

Due to possible evolution of ammonia, wear self contained breathing apparatus approved by Niosh. Use water spray to keep containers cool.

Ventilation: Unless heated to evolve ammonia or misted by heat, agitation, or spraying, natural ventilation should be adequate.

Normal Handling: Avoid breathing mist, if any should be formed. Minimize contact of liquid with eye, skin, and clothing. Use good personal hygiene and housekeeping.

Storage: Avoid using containers, pipes and fittings made of aluminum, mild steel, zinc-clad or copper bearing alloys.

Spill or Leak: Contain spills and maximize recovery. Mop up or pump up promptly into metal or plastic drum. (Caution should be exercised in the area of spilled material since Micro 500 can cause a slippery condition.)

E. PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Respirators are not required under normal ventilated conditions.

Eyes and Face: Safety glasses are recommended.

Hands, Arms, & Body: Rubber coated gloves and clothing which minimize skin exposure are recommended if there is prolonged or repeated exposure of skin to liquid.

F. PHYSICAL DATA

Material is: Liquid (at normal conditions.)

Appearance & Odor: Dark Green odorless liquid.

Specific Gravity: 1.150

pH: 6.8 – 7.0

G. ENVIRONMENTAL

EPA Hazardous substance: NO