

AGRO-CULTURE LIQUID FERTILIZERS

MATERIAL SAFETY DATA SHEET

A. GENERAL INFORMATION**Trade name:** FASE2**Chemical Name:** 9% N-Nitrogen, 5% P₂O₅-Phosphate, 3% K₂O-Potash or Potassium**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) 640-4096**Revised Date:** March 16, 2011**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 6.2 to 6.4)**Eyes:** Low eye irritation potential. (pH 6.2 to 6.4)

C. HAZARDS INFORMATION - FIRE & PROTECTION

Unusual fire and explosion hazards:

When heated, it may give off ammonia fumes. (This material is a fire retardant)

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 FASE2 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: Green odorless liquid.

Specific Gravity: 1.166

pH: 6.2 - 6.4

G. ENVIRONMENTAL

EPA Hazardous substance: NO