

Material Safety Data Sheet for: 3-0-0-5Fe-4S-.5Mg-1.25Mn

Green Life Supply
 1112 Hwy 13 East
 Burnsville, MN 55337
 Emergency Phone: 1-612-751-0428

Effective: 4/1/2013

1. Ingredients:

Total Nitrogen (N ₁).....	3.0%
Available Phosphate (P ₂ O ₅).....	0.0%
Soluble Potash (K ₂ O).....	0.0%
Iron (Fe).....	5.0%
Sulfur (S).....	4.0%
Magnesium (Mg).....	0.5%
Manganese (Mn).....	1.25%

Derived from: Urea, Ammonium Hydroxide, Iron Sulfate, Magnesium Sulfate, Manganese Sulfate, and Citric Acid

2. Physical Data:

Boiling Point: > 200° F
Vapor Pressure: Not Determined
Vapor Density: Not Determined
Solubility in Water: 100%
Specific Gravity: 1.26

3. Fire and Explosion Hazard Data:

Flash Point (Method Used): Non-combustible
Extinguishing Media: Dry chemical, Carbon dioxide, Foam
Special Fire Fighting Procedures: None Known
Unusual Fire and Explosion Hazards: None Known

4. Health Hazard Data:

Eye: May cause eye irritation. Wear safety goggles or face shield when handling. If in eyes, hold eyelids open and flush with plenty of clean water for 15 minutes. Get immediate medical attention.

Skin Contact: Prolonged or repeated contact with skin may cause irritation.

Ingestion: Do not take internally. If ingested, consult a physician immediately.

Inhalation: Do not inhale vapor. Vapors or mists may irritate respiratory passages.

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5. First Aid

Eyes: Flush eyes immediately with plenty of clean water for at least 15 minutes. If irritation persists, consult a physician.

Skin: Wash thoroughly after handling and remove contaminated clothing. If irritation or redness occurs, consult a physician.

Ingestion: Get immediate medical attention.

Inhalation: If inhaled, move victim to fresh air. Use oxygen of artificial respiration if needed. Consult a physician.

6. Reactivity Data:

Stability: Stable under normal storage and use conditions

Incompatibility: Strong acids and oxidizing agents. Prolonged contact may cause oxidation of unprotected metals.

Hazardous Decomposition Products: Oxides of Nitrogen. During extremely high temperature fire conditions, the product might meet melting point and decompose to release NH₃, SO_x, PO_x, or CN.

Hazardous Polymerization: Will not occur.

7. Spill or Leak Procedures:

Action To Take For Spills And Leaks: Absorb with an inert material such as sand, soil, or vermiculite. Sweep up and dispose of in accordance with federal, state and local regulations.

Product Disposal: Excess product that cannot be used according to label instructions must be disposed of according to applicable federal, state and local procedures.

Container Disposal: Triple rinse (or equivalent) and add rinsate to spray tank. Do not reuse empty container. Offer for recycling or puncture and dispose of according to federal, state and local authorities.

8. Special Protection Information:

Ventilation: Provide adequate ventilation.

Respiratory Protection: If vapors, fumes, or dust are present, use MSHA or NIOSH approved respirator, fresh air breathing apparatus, or self-contained breathing apparatus.

Skin Protection: Wear rubber gloves.

Eye Protection: Use vapor/liquid proof safety goggles.

9. Additional Information:

Avoid overheating or freezing. Store in a cool, well-ventilated area. Spilled material may be slippery.

The information herein is given in good faith, but no warranty; express or implied, is made.