

MATERIAL SAFETY DATA SHEET



In the event of a medical or chemical emergency contact ChemTel, Inc. North America 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, Texas 75418

Ferti-lome® Lawn Food Plus Iron 24-0-4

Effective Date: January 1, 2012

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Ferti-lome Lawn Food Plus Iron 24-0-4

COMPANY IDENTIFICATION:

Voluntary Purchasing Groups, Inc.
230 FM 87
Bonham, TX. 75418

2. INGREDIENTS:

HAZARDOUS COMPONENT	% BY WEIGHT
Total Nitrogen (N)	24.00%
Total Potassium (K ₂ O)	4.00%
Boron (B)	0.02%
Copper (Cu)	0.05%
Iron (Fe)	3.00%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%

3. PHYSICAL DATA:

Boiling Point: N/A
Specific Gravity (H₂O=1): 0.5
Vapor Pressure: Negligible
Percent Volatile by Volume: 1%
Vapor Density: N/A
Evaporation Rate: N/A
Solubility in Water: Appreciable
Reactivity in Water: Will not evolve flammable or toxic gases
Appearance and Odor: Small granules, various colors; Slight chlorine odor

4. FIRE AND EXPLOSION DATA:

Flash Point: NA (Non-Flammable)
Flammable Limits in Air: Lower: Not determined Upper: Not determined
Extinguishing Media: Foam, Water, Dry Chemical, or Carbon Dioxide
Unusual Fire and Explosion Hazards: Decomposes upon heating to liberate ammonia. Avoid dispersion of dust in air to reduce potential explosion hazard.
Special Fire Fighting Procedures: Wear pressure-demand, self-contained breathing apparatus, (MSHA/NIOSH approved or equivalent, and full protective gear. Avoid inhalation of fumes and dusts.

5. HEALTH INFORMATION:

Primary Routes of Exposure and Target Organs: Inhalation, skin or eye contact, ingestion.

Signs and Symptoms of Exposure

- Acute Overexposure:** Ingestion of large quantities may cause symptoms of non-specific irritation of the gastrointestinal tract; nausea, vomiting, cramps, and diarrhea. Eye and skin contact may result in local irritation. Inhalation of high concentrations may result in upper respiratory tract irritation.