

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Date: 02/01/08

MANUFACTURER/FORMULATOR:

Gro-Power, Inc.
15065 Telephone Avenue
Chino, CA 91710-9614

PRODUCT NAME: GRO-POWER PREMIUM GREEN IRON (40% Fe)

AKA:

CHEMICAL TYPE: Organic Base + Inorganics
TELEPHONE NO.: (800) 473-1307

SECTION 2. INGREDIENTS

CHEMICALS NAMES & SYNONYMS	CHEMICAL FORMULAS	CAS NO.	LD50	TLV/PEL
HAZARDOUS: None Listed				None

NON-HAZARDOUS: Gro-Power Premium Green Iron (40% Fe)/Master Nursery Iron~Plus 40% Fe is a slightly acidic based fertilizer/soil conditioner with 2% Humic Acids. Also includes oxides of Manganese, Zinc and Magnesium. Contains no sewage or sludge, animal or poultry manure.

SECTION 3. PHYSICAL PROPERTIES

APPEARANCE: Brownish/Black Granule	pH: 7.0 - 7.2	ODOR: Odorless	REACTION w/WATER:
SOLUBILITY: Slight	BOILING PT: N/A	MELTING PT: 2500° F Decomposes	
SPECIFIC GRAVITY: 5.1-5.4	VAPOR PRESSURE: N/A	%VOLATILES: N/A	

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Non-Flammable FLAMMABLE LIMITS - UPPER: N/A LOWER: N/A
 AUTOIGNITION TEMPERATURE: NONE DOT HAZARD CLASS: NONE
 NFPA RATINGS: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: 0
 EXTINGUISHING MEDIA: Components in the mineral product may be Pyroforic. Use soda ash, dry chemical or CO₂.
 SPECIAL FIRE FIGHTING PROCEDURES: Remove ignition source. Minimize breathing of fumes, wear self-containing Breathing apparatus in enclosed area.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: At high temperatures, may decompose and release toxic gases of ammonia, phosphates.

SECTION 5. REACTIVITY

STABILITY (NORMAL CONDITIONS): (X) STABLE () UNSTABLE
 CONDITIONS TO AVOID: Avoid generating dust and/or fumes.
 HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR CONDITIONS TO AVOID: N/A
 INCOMPATIBILITY (MATERIALS TO AVOID): NONE listed

SECTION 6. HEALTH HAZARD DATA

ROUTES OF ENTRY: (X) INHALATION (X) SKIN (X) INGESTION (X) EYES
 HEALTH HAZARDS: No health hazard under normal conditions. Dust from product may cause slight irritation to respiratory mucous membranes. Prolonged contact may cause slight skin irritation. May be slightly irritating to eyes.
 SIGNS AND SYMPTOMS OF EXPOSURE: No effects of overdose listed in literature; however, overdose may cause diarrhea and nausea.
 EMERGENCY FIRST AID: If large amount ingested, give 2-3 glasses of water. Obtain medical attention.
 For eye exposure, flush eyes with water for 15 minutes to remove dust. For skin exposure, wash skin with mild soap and water.
 POTENTIAL CARCINOGENICITY: Not listed by (NTP) or (LARC).

SECTION 7. PRECAUTIONS FOR SAFE HANDLING AND USE

IF MATERIAL IS RELEASED OR SPILLED: Sweep up and scoop into suitable containers for use, recycle, or disposal.
 HANDLING AND STORAGE PRECAUTIONS: Store in a cool dry location. Mildly corrosive to copper, brass, alloys, and metals. Store away from strong acids and oxidizers. Keep out of reach of children and pets.

SECTION 8. CONTROL MEASURES

VENTILATION: Natural ventilation outside.
 PROTECTIVE CLOTHING AND EQUIPMENT: Dust respirator when necessary. Normal clean work clothing. Gloves when handling. Safety glasses.
 WORK HYGIENIC PRACTICES: Available eyewash fountain and washing facilities. Wash hands after use. Wash work clothes after use.

FURTHER DETAILED INFORMATION AVAILABLE UPON REQUEST. THE INFORMATION ON THIS MSDS IS BELIEVED TO BE CORRECT AND IS GIVEN IN GOOD FAITH; HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED, IS INTENDED.
 Gro-Power, Inc.