

## 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 18-3-7 /ER**COMMON NAME:****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

NONE

**NON-HAZARDOUS:** Gro-Power Premium HI-Nitrogen 18-3-7/ER is a slightly acidic fertilizer / soil conditioner with 20% Humus and 15% Humic Acids. Chemical base methylene ureas, ureaform, ammonium phosphate and potassium sulphate. Also includes Oxides of Iron, Manganese, Magnesium and Zinc. Penetrant is Alkyl Naphthalene Sodium Sulfonate. Contains no sewage, sludge, animal or poultry manure.

### SECTION 3. PHYSICAL PROPERTIES

**APPEARANCE:** Brownish / Grey Granules    **pH:** 6.0    **ODOR:** None    **REACTION w/WATER:** High Soluble**SOLUBILITY:** Approx. 30%    **BOILING PT:** Phosphates decomposes on heating    **MELTING PT:** Phosphates decomposes on heating.**SPECIFIC GRAVITY:**    **VAPOR PRESSURE:** N/A    **%VOLATILES:** N/A

### SECTION 4. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** 450° F (Sulphur)    **FLAMMABLE LIMITS - UPPER:** N/A    **LOWER:** N/A**AUTOIGNITION TEMPERATURE:** NONE    **DOT HAZARD CLASS:** NONE**NFPA RATINGS:**    **HEALTH:** 0    **FLAMMABILITY:** 0    **REACTIVITY:** 0    **OTHER:** 0**EXTINGUISHING MEDIA:** Use any means suitable for extinguishing surrounding fire, water spray.**SPECIAL FIRE FIGHTING PROCEDURES:** Remove ignition source. Use self-contained breathing apparatus.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No oxidizing properties. Nitrate Phosphates decompose on heating to nitrogen oxides.

### SECTION 5. REACTIVITY

**STABILITY (NORMAL CONDITIONS):**     **STABLE**     **UNSTABLE****CONDITIONS TO AVOID:** Extreme heat over 300° F.**HAZARDOUS POLYMERIZATION:**     **MAY OCCUR**     **WILL NOT OCCUR**    **CONDITIONS TO AVOID:** N/A**INCOMPATIBILITY (MATERIALS TO AVOID):** Alkalies and Oxidizing agents.

### SECTION 6. HEALTH HAZARD DATA

**ROUTES OF ENTRY:**     **INHALATION**     **SKIN**     **INGESTION**     **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:** May be slightly abrasive to skin and eyes. If ingested: Sweating, thirst, and diarrhea.**EMERGENCY FIRST AID:** If large amount ingested, give 2-3 glasses of water and induce vomiting. 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. Protect from fire. Store away from strong 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.