

# Sunlight Supply, Inc./ National Garden Wholesale

## Safety Data Sheet

### Mother Earth Meal Mix Grow

**I. IDENTIFICATION**

PRODUCT NAME: Mother Earth Meal Mix Grow  
 Packaging: 1 Kg (2.2#), 25#, 50# bags  
 Company: Sunlight Supply, Inc. 5408 NE 88th St, Ste 101 Bldg A, Vancouver WA 98665

Emergency Telephone Number:  
1-800-434-9300

EPA REGISTRATION #: None  
 CHEMICAL NAME: NA

WHIMIS Classification of Product: Not a controlled product.  
 Not covered under Hazardous Product Act and WHIMIS.

Product use: Natural fertilizer

**II. HAZARD DATA**

Classification: Non-Hazardous  
 Health Hazard (Acute or Chronic): NA

Carcinogenicity: IARC monographs      NTP      OSHA  
                                  None Known      None Known      None Known

Signs and Symptoms of Exposure: NA  
 Sensitization to Product: NA  
 Reproductive Toxicity: None  
 Mutagenicity: None  
 Synergistic Products: None

**III. HAZARDOUS INGREDIENTS**

Ingredient	CAS #	LD50	LC50	OSHA	PEL	ACGIH	TLV
Fish Meal	NA	NA	NA	NA	NA	NA	NA
Feather Meal	NA	NA	NA	NA	NA	NA	NA
Bone Meal	NA	NA	NA	NA	NA	NA	NA
Crustacean Meal	NA	NA	NA	NA	NA	NA	NA
Alfalfa Meal	NA	NA	NA	NA	NA	NA	NA
Kelp Meal	NA	NA	NA	NA	NA	NA	NA
Cotton Seed Meal	NA	NA	NA	NA	NA	NA	NA
Dolomite	NA	NA	NA	NA	NA	NA	NA
Gypsum	NA	NA	NA	NA	NA	NA	NA
Langbeinite	NA	NA	NA	NA	NA	NA	NA
Basalt	NA	NA	NA	NA	NA	NA	NA

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**IV. CONTROL/FIRST AID MEASURES/HEALTH PRECAUTION DATA**

Protective/Work Gloves: Rubber, latex, vinyl, or other impervious gloves.

Eye Protection: Safety Goggles or glasses with side shields and brow protection recommended.

Other Protective Clothing or Equipment: Dust Mask

Work / Hygienic Practices: Wash to remove dust after use

Eyes: Flush with temperate water for at least 20 minutes. Seek medical attention

Ingestion: Drink large amounts of water. Do not induce vomiting. Seek immediate medical attention.

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**V. FIRE AND EXPLOSION HAZARD DATA**

Flash point (Method Used):	NA
Flammable Limits:	NA
Extinguishing Media:	Water
Hazardous Combustion Products:	Decomposing plastic fumes from the pouches and bags
Sensitivity to Mechanical Impact:	NA
Conditions of Flammability:	Not know to burn
Auto Ignition (°C):	NA
Special Fire Fighting Procedures:	NA
Unusual Fire and Explosion Hazards:	NA

**VI. ACCIDENTAL RELEASE MEASURES**

Steps to be taken in case material is spilled: Contain for disposal or use if uncontaminated.

Waste Disposal Method: Use appropriate method for containment and dispose of at an approved landfill or in accordance with applicable local regulation(s).

Precaution to be taken in handling and storing: Product should be kept in a dark cool ventilated place. Avoid direct sunlight. Avoid eye and skin contact with wet product during use.

**VII. PRECAUTION FOR SAFE HANDLING AND USE**

Personal Protective Equipment

Skin: Wear proper personal protective equipment to reduce skin exposure.

Eyes: Use appropriate eye protection (example goggles) to minimize contact with dust.

Other: Wear work clothing and footwear for the intended handling of material.

Environmental Hazards: Prevent material from entering drains, sewers or bodies of water.

**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest.

Wash hands and face thoroughly before eating, drinking or smoking.

Inhalation: Wear proper respiratory protection for the exposures encountered.

Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

#### IX. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NE

Specific Gravity: (H<sub>2</sub>O=1): NA

Vapor Pressure

(mmHg): NA

Melting Point: NA

Vapor Density: NE

Freezing Point: NA

% Volatiles by vol: NE

Evaporation Rate: (Butyl Acetate + 1): NA

Solubility in Water: Mostly insoluble

Appearance and Odor: Gray to tan/brown and green coarse meal mixture with mineral particles. Strong marine and mineral odor

Flash Point/Method: NA

pH: 6.5 +/- 0.5

#### X. REACTIVITY DATA

Chemical Stability: Stable

Incompatibility (Products to Avoid): None known

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization: Will not occur

Condition to Avoid: None known

Reactivity, and under what conditions: NA

#### XI. TOXICOLOGICAL

Routes of Entry: Skin, eyes, ingestion, inhalation.

LD50/LC50: NA

Chronic effects: Not Known

Carcinogenicity:	IARC monographs	NTP	OSHA
	None Known	None Known	None Known

Signs and Symptoms of Exposure: NA

Sensitization to Product: NA

Reproductive Toxicity: None known

Mutagenicity: None known

Synergistic Products: None known

#### XII. Ecological Information

Ecotoxicity: NA  
BOD5 and COD: NA  
Products of Biodegradation: NA  
Heavy Metals: Info on heavy metals content can be found at  
<http://www.aapfco.org/metals.htm>

### **XIII. Disposal Considerations**

Waste Disposal: Waste must be disposed of in accordance with federal, state, and local environmental control regulations.  
Recycling: Triple rinse container and recycle empty at appropriate facilities in accordance with federal, state and local environmental control regulations.

### **XIV. Transport Information**

GENERAL INFORMATION: Non-hazardous material. No special precautions required.  
D.O.T.: Not D.O.T. Regulated.  
OTHER SHIPPING DESCRIPTION: Fertilizing Compounds (Manufactured), Liquid.  
IATA CLASSIFICATIONS: Substances Not Regulated.  
IATA HAZARD CLASS/DIVISION: Substances Not regulated  
UN NUMBER: NA  
UN PROPER SHIPPING NAME: NA  
TRANSPORT HAZARD CLASS(ES): NA  
PACKING MATERIALS: Foil lined stand up pouches and plastic lined kraft bags.

### **XV. REGULATORY INFORMATION**

EPA REG. NO.: NA  
PROPOSITION 65 (CA): NA  
SARA TITLE III, SECTION 313 TOXIC CHEMICALS: None.

### **XVI. OTHER INFORMATION**

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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