



# MATERIAL SAFETY DATA SHEET

Page 1 of 2

## **SECTION 1. PRODUCT/COMPANY INFORMATION**

**IDENTITY:** Bradfield Organics Bone Meal Natural Fertilizer (5-lb, #66416)

**MANUFACTURER:** PMI Nutrition International, LLC  
P.O. Box 19798  
Brentwood, MO 63144

**EMERGENCY PHONE NUMBER:** 1-800-551-9564

**Information Phone Number:** 1-800-551-9564

## **SECTION 2. HAZARDOUS INGREDIENTS INFORMATION**

**Hazardous Ingredients:** None

**Ingredients:** Bone meal (porcine meat and bone, rendered and dehydrated )

**Potential Health Effects:** (health hazards are applicable to prolonged exposure in confined spaces)

Eyes: mild irritant; small bone chips may cause corneal scratches

Skin: may be mild irritant to sensitive individuals

Inhalation: dust from product may be irritating to nose and throat; remove to fresh air

**HMIS Hazard Rating:** (0 = insignificant, 1 = slight, 2 = moderate, 3 = high, 4 = extreme)

Health = 1

Flammability = 1

Reactivity = 0

**Fire and Explosion Hazard:** Flash point is greater than 500°F. No unusual or explosive fire hazards.

**Extinguishing Media:** Water, CO<sub>2</sub>, dry chemical, foam

## **SECTION 3. EMERGENCY FIRST AID PROCEDURES**

**Skin Contact:** No hazard. Wash well with soap and water if desired. Wear gloves to avoid contact if desired. Avoid contact with open wounds.

**Eye Contact:** Flush eyes with water for 15 minutes.

**Inhalation:** Sensitive individuals may wish to wear a dust mask to prevent inhalation of dust. Move affected individuals to fresh air.

**Ingestion:** Product is presumed to be non-toxic. Avoid ingestion of large amounts.

#### **SECTION 4. PHYSICAL/CHEMICAL CHARACTERISTICS**

**Odor:** Characteristic rendered meat odor

**Appearance:** Light brown fine, dry meal with visible very small bone chips

**Physical State:** Solid

**Reactivity Data:**

Chemically stable

Incompatibility: None known

Hazardous Polymerization: Will not occur

Conditions to avoid: Intense local heat above 460°F. Elevated temperatures may cause product in piles to burn.

**Solubility in Water:** Insoluble; avoid spilling into sewer drains or bodies of water

**Hazardous Decomposition or By-products:** None

#### **SECTION 5. PRECAUTIONS FOR SAFE STORAGE AND DISPOSAL**

**Storage:** Keep sealed when not in use. Store in a dry, well-ventilated area away from rodents and insects.

**Disposal:** This product is not considered by US EPA definitions to constitute a hazardous waste. It is not OSHA regulated. Dispose of waste material in accordance with federal, state and local regulations.

**Prepared July 25, 2008**

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*While the information and recommendations set forth herein are believed to be accurate as of the date thereof, PMI International LLC makes no warranty with respect thereto and disclaims all liabilities from reliance thereon.*