



## Safety Data Sheet

### Section 1: Identification

**Product Name:** Espoma Organic Bone Meal 4-12-0

**Product form:** Dry meal

**Use of product:** To be used a fertilizer. It is not for human consumption. DO NOT FEED TO CATTLE OR OTHER RUMINANT ANIMALS.

**Produced by:**

The Espoma Company

6 Espoma Road

Millville, NJ 08332

**Emergency phone number:** 800-634-0603

### Section 2: Hazards Information

**Contains no hazardous ingredients**

**Classification (GHS – US):** Mild Eye Irritant (Class 2B) Respiratory Irritant Category 3.

**GHS – US Labeling:** No labeling applicable

**Other hazards:** Causes Eye Irritation

May cause respiratory irritation

Not for Human Consumption

**Prevention:** Avoid breathing dust.

**Precautionary Statement:** Response: If in eyes: Rinse continuously with water for several minutes: Wash thoroughly after handling

**Unknown acute toxicity:** No data available

**Storage:** Avoid wet conditions and extreme heat.

**Disposal:** N/A



**Section 3: Composition / Information on Ingredients:**

CAS #	Name	Concentration
68409-75-6	Bone Meal	100%

**Section 4: First Aid Measures**

Exposure	Symptoms	Recommendation
Inhalation	Mild Irritation	Assure fresh air breathing; Seek medical attention for breathing difficulties.
Skin Contact	Mild Irritation	Wash affected area with soap and water
Eye Contact	Mild Irritation	Rinse with fresh water for 15 minutes
Ingestion Note to Physicians	None Known	Rinse Mouth Contact physician if large amounts ingested. Not an expected route of exposure. N/A

No unusual procedures required.

**Section 5: Fire-fighting Measures:**

**Extinguishing media:** Use fire extinguishing materials appropriate for surrounding fire.

**Flammable Properties:** Non Flammable

**Unusual Fire & Explosion Hazards:** None

**Products of Combustion:** Oxides of Carbon

**Protection of Firefighters:** Wear pressure demand, self-contained breathing apparatus (SCBA), and full protective bunker gear, Avoid inhalation of combustion products.

**Advice for Firefighters:** If possible prevent runoff water from entering storm drains or bodies of water.

**Section 6: Accidental Release Measures:**



**If uncontaminated:** Sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers.

**Waste Disposal Method:** Contaminated material can generally be disposed of in an approved disposal facility, in accordance with applicable federal, state, and local regulations.

**Environmental Precautions:** Prevent from entering storm drains or bodies of water.

**Section 7: Handling & Storage:**

**Handling:** Handle in accordance with good industrial hygiene. Wash hands after handling.

**Storage:** Store in a cool dry place out of reach of children and pets.

**Incompatible Materials:** None known

**Section 8: Exposure Controls / Personal Protection:**

**PELs:** Not listed

**ACGIH:** Not listed

**TLVs:** Not listed

**Exposure Controls:**

**Hands:** Wear gloves

**Eye protection:** Generally not needed. Safety glasses if desired

**Respiratory protection:** Generally not needed. If desired use OSHA approved mask

**Section 9: Physical & Chemical Properties:**

<b>Appearance</b>	Meal	<b>Boiling Point</b>	No Data Available
<b>Odor</b>	Earthy	<b>Flash Point</b>	No Data Available
<b>Odor Threshold</b>	No Data Available	<b>Flammability</b>	No Data Available
<b>pH</b>	No Data Available	<b>Vapor Pressure</b>	No Data Available
<b>Melting Point</b>	No Data Available	<b>Vapor Density</b>	No Data Available
<b>Freezing Point</b>	No Data Available	<b>Relative Density</b>	No Data Available
<b>Solubility</b>	Slightly Soluble	<b>Viscosity</b>	No Data Available

**Section 10: Stability & Reactivity:**

**Reactivity:** Non-reactive

**Stability:** Stable

**Possibility of hazardous reactions:** Not established

**Conditions to avoid:** High temperatures, dust generation and ignition

**Incompatible materials:** Oxidizing agents

**Hazardous Decomposition Products:** None



**Section 11: Toxicological Information:**

**Acute and Chronic Toxicity:** No data

**Carcinogenicity, Teratogenicity, Mutagenicity, Reproductive Effects:** None known

**Section 12: Ecological Information:**

Ecotoxicity	No data available
Persistence/Degradability	Biodegradable
Bioaccumulation/Accumulation	Does not bio-accumulate
Mobility in Environment	No data available

**Section 13: Disposal Considerations:**

Disposal	Not considered a hazardous material for disposal. Follow the waste disposal requirements for your country, state and local authorities.
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**Section 14: Transport Information:**

US Dot (Ground/Air/Water)	N/A- Not considered a hazardous material for shipping
Proper Shipping Description	Meat and Bone Meal

**Section 15: Regulatory Information:**

N/A

**Section 16: Other Information:**

None

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