



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:

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