



Safety Data Sheet

Section 1: Identification

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

Product form: Dry meal

Use of product: Use as a fertilizer only

Produced by:

The Espoma Company

6 Espoma Road

Millville, NJ 08332

Emergency phone number: 800-634-0603

Section 2: Hazards Information

Per GHS Classification this material is not deemed hazardous under the criteria outlined in the Federal OSHA Hazard Communication standard 29CFR 1910.1200

Signal Word: None

Pictogram: None

Hazard Statement: None

Precautionary statement:

Prevention Observe good industrial hygiene practices.

Response: Wash hands after handling.

Storage Store away from incompatible materials.

Disposal: Dispose of waste and residues in accordance with local authority requirements.

Unclassified Hazards: None

Toxicity: None

Hazard(s) not otherwise classified (HNOC): None known.

While this product does not fall under the auspices of the OSHA or WHMIS this Safety Data Sheet contains information critical to the safe handling and proper use of the product. This SDS should be retained & made available to all employees & end users of the product

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
Skin Contact	Mild Irritation	Wash with water
Eye Contact	Mild Irritation	Rinse with fresh water
Ingestion	None Known	Rinse Mouth Contact physician if large amounts ingested

No unusual procedures required.

Section 5: Fire-fighting Measures:

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

Unusual Fire & Explosion Hazards: None

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: None

Incompatible materials: None

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:

No information

Section 13: Disposal Considerations:



No information

Section 14: Transport Information:

Regulatory information	UN no.	Proper shipping name	Class	PG*	Note
DOT		Not Regulated			
IATA (C)		Not Regulated			
IMDG		Not Regulated			
TDG		Not Regulated			

PG*: Packing group

Section 15: Regulatory Information:

No information

Section 16: Other Information:

Revised July 27, 2018

The information contained in this SDS is provided without warranty of any kind, express or implied. The information contained herein is made available solely for consideration, investigation, and verification by the original recipients hereof. Users should consider this information only as a supplement to other information gathered by or available to them. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials for the safety and health of employees, customers, and the environment. This hazard information is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to keep currently informed on chemical hazard information, to design and update their own programs, and to comply with all applicable national, federal, state, and local laws and regulations regarding safety, occupational health, right to know, and environmental protection.