



Safety Data Sheet

Section 1: Identification

Product Name: Espoma Organic Palm-tone 4-1-5

Product form: Mixture of natural and organic ingredients

Use of product: Organic Plant Food

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): Not classified

GHS – US Labeling: No labeling applicable

Other hazards: No additional information available

Unknown acute toxicity: No data available

Section 3: Composition / Information on Ingredients:

CAS #	Name	Concentration
100209-32-3	Alfalfa Meal	*
68409-75-6	Bone Meal	*
102785-61-5	Greensand	*
1415-93-6	Humates	*
127032-53-5	Hydrolyzed Feathermeal	*
7778-80-5	Sulfate of Potash	*
NA	Biological Inoculant	*
N/A208	Pasteurized Poultry Manure	*
14977-37-8	Sulfate of Potash Magnesia	*



**The exact percentage (concentration) of composition has been withheld as a trade secret.*

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	Granular	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 know

Section 12: Ecological Information:

No information

Section 13: Disposal Considerations:

No information

Section 14: Transport Information:

No information



Section 15: Regulatory Information:

No information

Section 16: Other Information:

None

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