



## Safety Data Sheet

### Section 1: Identification

**Product Name:** Espoma Organic Bio-tone Starter 4-3-3

**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:**

<b>Appearance</b>	Granular	<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:** 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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