



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:**

| | | | |
|-----------------------|-------------------|-------------------------|-------------------|
| 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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