



Safety Data Sheet

Section 1: Identification

Product Name: Espoma Organic Garden Lime

Product form: Limestone

Use of product: Soil Application to correct acidic pH.

Produced by:

The Espoma Company

6 Espoma Road

Millville, NJ 08332

Emergency phone number: 800-634-0603

Section 2: Hazards Information

Classification of the substance or mixture: Warning.

This product may contain variable amounts of crystalline silica (quartz), sometimes in quantities greater than 0.1%

Information concerning particular hazards and the environment:

Dust exposure may cause eye and skin irritation. Avoid inhalation when dust is generated.

Section 3: Composition / Information on Ingredients:

CAS #	Name	Concentration
1317-65-3	Limestone	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

No further information available.

Section 5: Fire-fighting Measures:

Extinguishing media: CO2, extinguish powder or water spray.

Unusual Fire & Explosion Hazards: None known.

Advice for Firefighters: No special measures required.

Section 6: Accidental Release Measures:

If uncontaminated: Sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers.

Respiratory protection should be worn during clean up to protect from airborne dust. Measures should be taken to avoid airborne dust during clean up.

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

Section 8: Exposure Controls / Personal Protection:

Exposure Controls:

Hands: Wear gloves.

Eye protection: Generally not needed. Safety glasses if desired.

Respiratory protection: Suitable respiratory protective device recommended when dust is generated.



Section 9: Physical & Chemical Properties:

Information on basic physical and chemical properties

General Information:

- Appearance:
 - Form: Solid
 - Color: Light brown
- Odor: Earthy
- Odor threshold: Not determined.
- pH-value: Not applicable.
- Flash point: Not applicable.
- Flammability (solid, gaseous): Not determined.
- Ignition temperature:
 - Decomposition temperature: Not determined.
- Auto igniting: Product is not self-igniting.
- Danger of explosion: Product does not present an explosion hazard.
- Explosion limits:
 - Lower: Not determined.
 - Upper: Not determined.
- Density: Not determined.
- Relative density: Not determined.
- Vapor density: Not applicable.
- Evaporation rate: Not applicable.
- Solubility in / Miscibility with
 - Water: Decomposes in contact with water.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:
 - Dynamic: Not applicable.
 - Kinematic: Not applicable.
- Other information: No further relevant information available.



Section 10: Stability & Reactivity:

Reactivity: Non-reactive.

Stability: Stable.

Possibility of hazardous reactions: No further information available.

Section 11: Toxicological Information:

Acute and Chronic Toxicity: No data

Limestone is not listed as a carcinogen by the International Agency for Research of Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA).

This product contains variable quantities of crystalline silica (quartz), which is considered a hazard by inhalation. The International Agency for Research on Cancer (IARC) has designated respirable crystalline silica as carcinogenic (Group 1). The National Toxicology Program (NTP) Report on Carcinogens, 9th edition, lists respirable crystalline silica as a known human carcinogen. These classifications are based on sufficient evidence of carcinogenicity in certain experimental animals and on selected epidemiological studies of workers exposed to crystalline silica. Crystalline silica is also a known cause of silicosis, a noncancerous lung disease.

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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