



Safety Data Sheet

Section 1: Identification

Product Name: Espoma Organic Bonsai Mix

Product form: Granular

Distributed by:

The Espoma Company

6 Espoma Road

Millville, NJ 08332

Emergency phone number: 800-634-0603

Section 2: HAZARD IDENTIFICATION



Hazard Class: GHS08 Health hazard

Carc: 1A H350 Contains Silica from expanded shale - may cause cancer with prolonged inhalation of silica.

Signal Word: Warning

Precautionary Statement

P280 Wear protective gloves

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.

Carcinogenicity:

The International Agency for Research on Cancer (IARC) has classified crystalline silica as a group 1 carcinogen 'sufficient evidence or carcinogenicity in humans.'



Section 3: COMPOSITION/INFORMATION ON INGREDIENTS:

CAS	Description	
14808-60-7	Silica	<0.5%

Section 4: First Aid Measures

Exposure	Symptoms	Recommendation
Inhalation	Mild Irritation	Assure fresh air breathing
Skin Contact	Mild Irritation	Keep open wounds covered and clean as suggested by any good hygiene program. Wash with water
Eye Contact	Mild Irritation	Rinse with fresh water

Section 5: Fire-fighting Measures:

Extinguishing media: Use fire extinguishing materials appropriate for surrounding fire. Caution: Burning may continue inside bags or piles after surface fire is out. Break bags or separate pile to assure that the fire is extinguished.

Unusual Fire & Explosion Hazards: None

Section 6: Accidental Release Measures:

Steps to Be Taken in Case Material is Released or Spilled: Use methods to clean spill which avoid creating airborne dust. Avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.

Section 7: Handling & Storage:

Handling: Avoid creating excessive dust during handling. Avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.

Storage: Store in a cool dry place out of reach of children and pets.

Incompatible Materials: None known



Section 8: Exposure Controls / Personal Protection:

Exposure Controls:

Hands: Wear gloves

Eye protection: Generally not needed. Safety glasses if desired

Respiratory protection: If desired use OSHA approved mask

OSHA PEL	
Crystalline Silica	10 µg/m ³
Total Dust	15 mg/m ³

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	Not Applicable	Viscosity	No Data Available

Section 10: Stability & Reactivity:

Stability: Stable

Incompatible materials: None

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information:

Acute toxicity

Eye effects: Contact with eyes may cause irritation

Skin effects: May cause skin irritation in susceptible persons

Chronic toxicity

Carcinogenic categories:

NTP

Crystalline Silica

IARC

Crystalline Silica

OSHA

None



Section 12: Ecological Information:

No information

Section 13: Disposal Considerations:

No information

Section 14: Transport Information:

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

PG*: Packing group

Section 15: Regulatory Information:

No information

Section 16: Other Information:

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