

Material Safety Data Sheet

Product : E. B. Stone Organics Perlite

Manufacturer's Name: E. B. Stone & Son, Inc. 6111 Lambie Rd. P. O. Box 550 Suisun, CA 94585

Phone: (707) 426-2500 **FAX:** (707) 429-8960

1. Product Identification: E. B. Stone Organics Perlite

2. Ingredients:

Ingredients	CAS Registration Number:
Perlite	

3. Physical Data:

Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (air=1): N/A
Solubility in Water: % slightly.
Specific Gravity (H₂O=1): N/A
Melting Point: N/A
Evaporation Rate (Butyl Acetate=1): N/A
Odor: None
Appearance: White brown aggregate or powder.

4. Fire and Explosion Data:

Flash Point: non-flammable
Lower Flammability Limit: N/A **Upper Flammability Limit:** N/A
Extinguishing Media: No hazard.
Fire Fighting Procedures: N/A
Fire Hazards: no hazard

5. Stability and Reactivity:

Stability: Stable.
Hazardous Decomposition Products: Reacts with Hydrofluoric acid to form toxic/silicon tetrafluoride gas.
Hazardous Polymerization: Will not occur.
Incompatibilities: Hydrofluoric acid.
Conditions to Avoid: None in designed use.

6. Health Effects:

Health Hazards: Inhaling over long periods of high amounts of any nuisance dust may overload lung clearance mechanism and make lungs more vulnerable to respiratory disease.
Carcinogenicity: N/A
Signs and Symptoms of Exposure: **Skin Contact:** N/A **Inhalation:** Congestion and irritation of throat, nasal passages and upper respiratory systems. **Ingestion:** Not hazardous. Generally regarded as safe by FDA. **Eyes:** Temporary irritation and inflammation.
Medical Conditions Aggravated by Exposure: Pre-existing upper respiratory and lung disease such as, but not limited to bronchitis, emphysema and asthma.

7. First Aid Measures:

Ingestion: N/A

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Skin: N/A

Inhalation: Remove from dusty area. Drink water to clear throat and blow nose.

Eyes: Flush with copious quantities of water for a minimum of 15 minutes.

8. Accidental Release Measures: Vacuum clean or wet sweep; avoid dusting. Use a dust suppressant when sweeping.

9. Disposal Methods: Waste generated during application, demolition, breakage or spillage are not hazardous wastes as defined by RCRA (40 CFR part 261). Place wettened waste and spillage in containers. Dispose of in approved landfill.

10. Handling and Storage: Repair all broken bags immediately. Avoid creating dust. Maintain good housekeeping practice.

11. Other Precautions: None

12. Exposure Controls/Personal Protection

Respiratory: Even though perlite is nuisance dust, we recommend the use of NIOSH approved respirator for protection against pneumoconiosis producing dust.

Ventilation: Use adequate exhaust ventilation and/or dust collection

Protective Gloves: none required

Eye Protection: Normally not required.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: N/A

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

Always read and follow label directions.