

# Material Safety Data Sheet

**Product :** E. B. Stone Organics Bone Meal

**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

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**1. Product Identification:** E. B. Stone Organics Bone Meal

**2. Ingredients:**

<b>Ingredients</b>	<b>CAS Registration Number:</b>
Nitrogen (from cooked bone meal)	
Phosphoric Acid	7664-38-2

**3. Physical Data:**

**Boiling Point:** N/A  
**Vapor Pressure (mm Hg.):** N/A  
**Vapor Density (air=1):** N/A  
**Solubility in Water:** N/A  
**Specific Gravity (H<sub>2</sub>O=1):** 0.6  
**Melting Point:** N/A  
**Evaporation Rate (Butyl Acetate=1):** N/A  
**Odor:** earthy  
**Appearance:** White or tan color. Some visible bone chips.

**4. Fire and Explosion Data:**

**Flash Point:** Not flammable.  
**Lower Flammability Limit:** N/A **Upper Flammability Limit:** N/A  
**Extinguishing Media:** Use suitable agent for surrounding fire.  
**Fire Fighting Procedures:** Approved self-contained breathing apparatus for fire fighters.  
**Fire Hazards:** Heavy fine dust in an enclosed area can ignite. No open fires or smoking in area of heavy dust.

**5. Stability and Reactivity:**

**Stability:** Stable.  
**Hazardous Decomposition Products:** Ammonia, Oxide of Phosphorus  
**Hazardous Polymerization:** Will not occur.  
**Incompatibilities:** N/A  
**Conditions to Avoid:** High heat and heavy dust in an enclosed area.

**6. Health Effects:**

**Health Hazards:** Prolonged contact may be mildly irritating to skin, eyes and respiratory mucous membranes.  
**Carcinogenicity:** N/A  
**Signs and Symptoms of Exposure:** N/A  
**Medical Conditions Aggravated by Exposure:** N/A

**7. First Aid Measures:**

**Ingestion:** Give large amounts of water and consult a physician.  
**Skin:** Wash with soap and water to remove from skin and hair.  
**Inhalation:** N/A  
**Eyes:** Flush with water for 15 minutes or until irritation subsides.

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- 8. Accidental Release Measures:** Contain to prevent entry into sewer or water course.
- 9. Disposal Methods:** Sweep up spilled material and place in suitable containers for recycle or disposal.  
Comply with local disposal regulations.
- 10. Handling and Storage:** Avoid breathing dust. Wash thoroughly after handling and before eating.  
Avoid skin and eye contact. Store in dry area.
- 11. Other Precautions:** When handling, have good ventilation. Prevent heavy dusty conditions.  
This will prevent a fire hazard.
- 12. Exposure Controls/Personal Protection**
- Respiratory:** NIOSH/MSHA approved dust type respirator.
  - Ventilation:** open
  - Protective Gloves:** Impervious gloves.
  - Eye Protection:** Chemical goggles.
  - Other Protective Clothing or Equipment:** normal work clothing
  - 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.