

Material Safety Data Sheet

Product : E. B. Stone Organics pH Adjustor Plus

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 pH Adjustor Plus

2. Ingredients:

Ingredients	CAS Registration Number:
Sulfur	7704-34-9

3. Physical Data:

Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (air=1): N/A
Solubility in Water: Insoluble
Specific Gravity (H2O=1): N/A
Melting Point: 246°F
Evaporation Rate (Butyl Acetate=1): N/A
Odor: sulfur
Appearance: yellow powder

4. Fire and Explosion Data:

Flash Point: N/A
Lower Flammability Limit: N/A **Upper Flammability Limit:** N/A
Extinguishing Media: Water Fog
Fire Fighting Procedures: Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full personal protective equipment. Avoid solid streams of water which may stir dust clouds or spread fire. Dust may form explosive mixture with air. Evacuate people down wind from fire.
Fire Hazards: none

5. Stability and Reactivity:

Stability: Stable.
Hazardous Decomposition Products: COx, SOx, H2S
Hazardous Polymerization: Will not occur.
Incompatibilities: N/A
Conditions to Avoid: Oxidizers, powdered carbon

6. Health Effects:

Health Hazards: Prolonged contact may cause irritation.
Carcinogenicity: N/A
Signs and Symptoms of Exposure: May cause skin or eye irritation. If ingested, it may cause vomiting and diarrhea. Chronic exposure may cause skin and eye irritation. Pre-existing conditions involving the above symptoms can be aggravated by exposure.
Medical Conditions Aggravated by Exposure: N/A

7. First Aid Measures:

Ingestion: May cause vomiting and diarrhea. Give several glasses of water. Get prompt medical attention.
Skin: May cause skin irritation. Remove contaminated clothing. Wash with soap and water to remove

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from skin and hair.

Inhalation: If inhaled, remove to fresh air and administer CPR if necessary. Get prompt medical attention.

Eyes: Sulfur may cause eye irritation. Do not rub eyes if exposed. Flush with water for a minimum of 15 minutes. Wear appropriate eye protection to reduce exposure. Get prompt medical attention.

8. Accidental Release Measures: Do not use flares in area. Wear appropriate eye protection.

Control dust with water fog. Vacuum or sweep material into dry container.

9. Disposal Methods: Dispose of material in accordance with Federal, State and local regulations.

10. Handling and Storage: Keep out of reach of children. Read and follow all label instructions.

Sulfur dust can be explosive. Do not allow dust to build up. Keep clear of ignition sources. Do not store near food or feed.

11. Other Precautions: N/A

12. Exposure Controls/Personal Protection

Respiratory: Use only NIOSH/MSHA approved respiratory protection for nuisance particulates up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and exposures above 10 times the PEL/TLV.

Ventilation: Local ventilation recommended for manufacture and formulation.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Safety goggles or glasses with side shields and brow protection.

Other Protective Clothing or Equipment: exposure reductive clothing.

Work/Hygienic Practices: Wash before eating, drinking or smoking.

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.