

Material Safety Data Sheet

Product : E. B. Stone Organics Charcoal

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 Charcoal

2. Ingredients:

Ingredients	CAS Registration Number:
Charcoal	7440-44-0

3. Physical Data:

Boiling Point: 7592°F (4200°C)
Vapor Pressure (mm Hg.): N/A
Vapor Density (air=1): N/A
Solubility in Water: Insoluble
Specific Gravity (H₂O=1): 1.8-2.1
Melting Point: N/A
Evaporation Rate (Butyl Acetate=1): Solid
Odor: odorless
Appearance: fine black powder.

4. Fire and Explosion Data:

Flash Point: Flammable solid.
Lower Flammability Limit: N/A **Upper Flammability Limit:** N/A
Extinguishing Media: Use dry sand, dry dolomite, dry graphite or sodium chloride. Do not use water.
Fire Fighting Procedures: Move container from fire fighting area if possible. Do not use water. Use dry powder. Avoid breathing fumes.
Fire Hazards: Severe hazard in dust form when exposed to heat or flame. Dust air mixtures may ignite or explode.

5. Stability and Reactivity:

Stability: Stable.
Hazardous Decomposition Products: Thermal decomposition products may include toxic oxides of carbon.
Hazardous Polymerization: Will not occur.
Incompatibilities: Aluminum Nitrate, Ammonium Perchlorate, Barium Bromate, Barium Chlorate, Bromates, Chlorates, Florine, Iodates.
Conditions to Avoid: Avoid dispersion of dust. Dust or fumes may be flammable. Keep away from sparks or ignition sources.

6. Health Effects:

Health Hazards: Acute exposure - Carbon may cause respiratory tract irritation. Chronic exposure - No specific data available on carbon, repeated or prolonged exposure may cause mucous lesions, including leukoplakia and keratosis have been reported.
Carcinogenicity: N/A
Signs and Symptoms of Exposure:
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: Treat symptomatically and supportively. Get medical attention. If vomiting, keep head lower than hips to prevent aspiration.

Material Safety Data Sheet

Skin: Wash affected area with soap and water for 15-20 minutes.

Inhalation: Remove from exposure area to fresh air immediately. If breathing has stopped, perform artificial respiration. Keep person warm and at rest. Get medical attention immediately.

Eyes: Flush with large amounts of water occasionally lifting upper and lower lids for 15-20 minutes. Get medical attention.

8. Accidental Release Measures: Shut off ignition sources. Do not touch spilled material. With clean shovel, place into clean dry container and cover. Remove for later disposal. No smoking. Keep unnecessary people away. Isolate hazard area and deny entry. Residue should be picked up using a high efficiency particulate filter vacuum.

9. Disposal Methods: Recycle if possible. Otherwise, dispose of in accordance with all local, state and federal regulations.

10. Handling and Storage: Store bag in a dry place away from open flame.

11. Other Precautions: Use self contained breathing apparatus for fire fighting.

12. Exposure Controls/Personal Protection

Respiratory: Dust or mist respirator.

Ventilation: Local exhaust.

Protective Gloves: Gloves.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Appropriate clothing to reduce skin exposure.

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.