

SAFETY DATA SHEET

Section 1: Product Identification

TRADE NAME: E.B. Stone Charcoal

PRODUCT USE: Charcoal

BUSINESS NAME: E.B. Stone & Son, Inc.

BUSINESS ADDRESS: P.O. Box 550 Suisun, CA 94585

BUSINESS PHONE: 800-473-3625

Section 2: Hazard Identification

HAZARD CLASSIFICATION: > Skin irritation



HAZARD STATEMENT: > May be harmful if swallowed

> May be harmful if inhaled

PRECAUTIONARY > If medical advice is needed, have product container or label at hand.

STATEMENT: > Keep out of reach of children.

> Read label before use.

PREVENTION: > Keep container tightly closed.

> If ingested rinse mouth.

> Fight fire with normal precautions from a reasonable distance.

STORAGE/DISPOSAL: > Store in a dry place.

> Protect from sunlight.

OTHER HAZARDS: ➤ None

Section 3: Composition/Information on Ingredients

| CHEMICAL NAME | COMMON NAME | CAS# | IMPURITIES AND STABLIZING ADDITIVES | CONCENTRATION |
|---------------|-------------|-----------|-------------------------------------|---------------|
| N/A | Charcoal | 7440-44-0 | None | N/A* |

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

| EXPOSURE | SYMPTOM | RECOMMENDATION |
|--------------|--|---|
| Inhalation | N/A | Remove to fresh air. If breathing has stopped perform artificial respiration. Keep person warm and at rest. Get medical attention immediately |
| Skin Contact | Prolonged contact may be mildly irritating to skin, eyes and respiratory mucous membranes. | Wash with soap and water to remove from skin and hair. |
| Eye Contact | N/A | Hold eye open and rinse slowly and gently with water for 15 minutes or until irritation subsides. Obtain medical attention if necessary. |

Ingestion N/A Treat symptomatically and supportively. Get medical attention. If vomiting, keep head lower than kips to prevent aspiration.

MEDICAL CONDITIONS
AGGRAVATED BY EXPOSURE:

Acute exposure; carbon may cause respiratory tract irritation. Chronic exposure; No specific data available on carbon, repeated or prolonged exposure may cause mucous lesion, including

leukoplakia and keratosis have been reported.

RECOMMENDATIONS TO

Pre-existing upper respiratory and lung disease such as, but not limited to bronchitis,

PHYSICIANS:

emphysema and asthma.

Section 5: Fire-Fighting Measures

SUITABLE

Use dry sand, dry dolomite, dry graphite or sodium chloride. Do not use water.

EXTINGUISHING MEDIA:

UNSUITABLE

No known unsuitable extinguishing media

EXTINGUISHING MEDIA:

UNUSUAL FIRE AND

Severe hazard in dust form when exposed to heat and fumes.

EXPLOSION HAZARDS:

HAZARDOUS

This product has no hazardous combustion products.

COMBUSTION PRODUCTS:

PROCEDURES:

SPECIAL FIRE FIGHTING

Move container from firefighting area if possible. Do not use water. Use dry powder. Avoid

breathing fumes.

Section 6: Accidental Release Measures

PERSONAL Wear mask to avoid excessive dust inhalation.

PRECAUTIONS:

EMERGENCY None

PRECAUTIONS

ENVIRONMENTAL

Prevent from entering storm drains, bodies of water, or other environmentally sensitive areas.

PRECAUTIONS CONTAINMENT/CLEAN-

UP MEASURES:

Pickup material for reuse, recycling or disposal.

Section 7: Handling and Storage

HANDLING: Handle in accordance with good industrial hygiene and safety practices. Avoid breathing dust and

wash hands after handling.

STORAGE: Store in a dry area out of reach of children and animals. Whenever possible, store at temperatures

less than 80°F. Maintain moisture levels at 30%-40% with water spray to prevent dust and possible

fire hazard conditions.

SPILL OR LEAK Shut off ignition sources. Do not touch spilled material. With clean shovel, place into clean dry

PROCEDURES: 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.

DISPOSAL Sweep up spilled material and place in suitable container for recycle or disposal. Dispose in

RECOMMENDATIONS: accordance with local regulations.

INCOMPATIBLE None known.

MATERIALS OR IGNITION

SOURCES:

Section 8: Exposure Controls/Personal Protection

| EXPOSURE LIMITS/GUIDELINES | | | | | |
|----------------------------|------|-------|------|--|--|
| INGREDIENT | PELs | ACGIH | TLVs | | |
| Charcoal | N/A | N/A | N/A | | |

ENGINEERING MEASURES/CONTROLS Use local exhaust ventilation to control airborne dust.

PERSONAL PROTECTIVE EQUIPMENT:











RESPIRATORY: Dust or mist respirator

EYE/FACE: Safety goggles, face shield or safety glasses

HANDS: Gardening gloves

SKIN/BODY: Wear protective clothing to avoid prolonged skin contact

GENERAL INDUSTRIAL Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash

CONSIDERATIONS: should be available close to work areas.

ENVIRONMENTAL Follow best practice for site management and disposal of waste.

EXPOSURE CONTROLS:

Section 9: Physical and Chemical Properties

| MATERIAL DESCRIPTION | | | | | |
|---------------------------|--------------|---------------------------|-------------------|--|--|
| PHYSICAL FORM: | Powder | APPEARANCE/DESCRIPTION: | Fine black powder | | |
| COLOR: | Black | ODOR: | Odorless | | |
| TASTE: | Unknown | PARTICULATE TYPE: | Not relevant | | |
| PARTICULATE SIZE: | Not relevant | AEROSOL TYPE: | Not relevant | | |
| VAPOR PRESSURE: | Unknown | pH: | Not relevant | | |
| RELATIVE DENSITY: | Unknown | MELTING/FREEZING POINT: | Not relevant | | |
| SOLUBILITY IN WATER: | Insoluble | INITIAL BOILING POINT AND | 4200 °C | | |
| | | BOILING RANGE: | | | |
| FLASH POINT °C: | Flammable | EVAPORATION RATE: | Not relevant | | |
| FLAMMABILITY (SOLID, GAS) | Not relevant | UPPER/LOWER | Not relevant | | |
| | | FLAMMABILITY: | | | |
| VAPOR PRESSURE: | Not relevant | RELATIVE DENSITY: | Not relevant | | |
| PARTITION COEFFICIENT: N- | Not relevant | AUTO-IGNITION | Not relevant | | |
| OCTANOL/WATER | | TEMPERATURE: | | | |
| DECOMPOSITION | Not relevant | VISCOSITY: | Not relevant | | |
| TEMPERATURE: | | | | | |
| SPECIFIC GRAVITY: | 1.8-2.1 | | | | |

Section 10: Stability and Reactivity

REACTIVITY: Nonreactive
CHEMICAL STABILITY: Stable
POSSIBILITY OF Low

HAZARDOUS REACTIONS:

CONDITIONS TO AVOID: None

INCOMPATIBLE Aluminum Nitrate, Ammonium Perchlorate, Barium Bromate, Barium Chlorate, Bromates, Chlorates,

MATERIALS: Florine, Iodates

HAZARDOUS Thermal decomposition products may include toxic oxides of carbon

DECOMPOSITION PRODUCTS:

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.