

SAFETY DATA SHEET

Section 1: Product Identification

TRADE NAME:

PRODUCT USE:

BUSINESS NAME:

E.B. Stone Soil Sulfur

Organic Fertilizer

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

WARNING



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.

RESPONSE: > Get Medical advice/attention if you feel unwell.

➤ 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	CONCENTRATION
			STABLIZING ADDITIVES	
N/A	Sulfur	7704-34-9	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	If inhaled, remove to fresh air and administer CPR if necessary. Get prompt medical attention.
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	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.
Ingestion	N/A	May cause vomiting and diarrhea. Give several glasses of water. Get prompt medical attention.

MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE:

None known

EFFECTS OF OVEREXPOSURE:

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.

RECOMMENDATIONS TO

PHYSICIANS:

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this

product may have occurred.

Section 5: Fire-Fighting Measures

SUITABLE

Water fog

EXTINGUISHING MEDIA:

UNSUITABLE

No known unsuitable extinguishing media

EXTINGUISHING MEDIA:

UNUSUAL FIRE AND

EXPLOSION HAZARDS:

HAZARDOUS

CO_x, SO_x, H₂S

COMBUSTION PRODUCTS:

SPECIAL 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 downwind from fire.

Section 6: Accidental Release Measures

PERSONAL

PRECAUTIONS:

EMERGENCY

PRECAUTIONS

ENVIRONMENTAL

PRECAUTIONS CONTAINMENT/CLEAN-

UP MEASURES:

Wear mask to avoid excessive dust inhalation.

This product has no unusual fire or explosion hazards.

None

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

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: 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.

SPILL OR LEAK 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. PROCEDURES:

> Isolate hazard area and deny entry. Residue should be picked up using a high efficiency particulate filter vacuum. Do not use flares in area. Wear appropriate eye protection. Control dust with water

fog. Vacuum or sweep material into dry container

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

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		
Sulfur	15 mg/m³	10 mg/m³	Not Listed		

ENGINEERING

Use local exhaust ventilation to control airborne dust.

MEASURES/CONTROLS

PERSONAL PROTECTIVE EQUIPMENT:











RESPIRATORY: Use only NIOSH/MSHA approved mask 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 EYE/FACE: Safety goggles or glasses with side shields and brow protection

HANDS: Chemical resistant 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

HYGIENE 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:	Yellow powder		
COLOR:	Yellow	ODOR:	Sulfur		
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	Not relevant		
		BOILING RANGE:			
FLASH POINT:	1800°C	EVAPORATION RATE:	Not relevant		
FLAMMABILITY (SOLID, GAS)	Not relevant	UPPER/LOWER	Not relevant		
		FLAMMABILITY:			
VAPOR PRESSURE:	Unknown	RELATIVE DENSITY:	Not relevant		
PARTITION COEFFICIENT: N-	Not relevant	AUTO-IGNITION	Not relevant		
OCTANOL/WATER		TEMPERATURE:			
DECOMPOSITION	Not relevant	VISCOSITY:	Not relevant		
TEMPERATURE:					

Section 10: Stability and Reactivity

REACTIVITY: Nonreactive
CHEMICAL STABILITY: Stable
POSSIBILITY OF Low

HAZARDOUS REACTIONS:

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: Oxidizers, powdered carbon

INCOMPATIBLE None

MATERIALS:

HAZARDOUS CO_x , SO_x , H_2S

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.