

SAFETY DATA SHEET

Section 1: Product Identification

TRADE NAME: E.B. Stone Peat Moss

PRODUCT USE: Peat Moss

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: ➤ Eye irritation

➤ Respiratory sensitizer

➤ Skin irritation

WARNING





HAZARD STATEMENT: ➤ May be harmful if swallowed

➤ May be harmful if inhaled

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

STATEMENT: Keep out of reach of children.

➤ Read label before use.

PREVENTION: > Keep container tightly closed.

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

➤ 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	Sphagnum Peat Moss	Not applicable	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	Inhaling over long	Remove to fresh air.
	periods of high amount	
	of any nuisance dust may	
	overload lung clearance	
	mechanism and make	
	lungs more vulnerable to	
	respiratory disease.	
Skin Contact	Prolonged contact may	Wash with soap and water to remove from skin and hair.
	be mildly irritating to	
	skin, eyes and respiratory	
	mucous membranes	

Eye Contact	Temporary irritation and	Hold eye open and rinse slowly and gently with water for 15 minutes or
	inflammation.	until irritation subsides. Obtain medical attention if necessary.
Ingestion	N/A	N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing upper respiratory and lung disease such as, but not limited to bronchitis,

emphysema and asthma.

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

Use fire extinguishing materials appropriate for surrounding fire including water spray (for cooling),

EXTINGUISHING MEDIA:

dry extinguishing media, carbon dioxide, and foam.

UNSUITABLE

No known unsuitable extinguishing media

EXTINGUISHING MEDIA:

UNUSUAL FIRE AND

This product has no unusual fire or explosion hazards.

EXPLOSION HAZARDS:

HAZARDOUS

This product has no hazardous combustion products.

COMBUSTION PRODUCTS:

SPECIAL FIRE FIGHTING

PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

Section 6: Accidental Release Measures

PERSONAL

Wear mask to avoid excessive dust inhalation.

PRECAUTIONS:

EMERGENCY

PRECAUTIONS

ENVIRONMENTAL

PRECAUTIONS

CONTAINMENT/CLEAN-

UP MEASURES:

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: 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

PROCEDURES:

Vacuum clean or wet sweep; avoid dusting. Use a dust suppressant when sweeping.

DISPOSAL Wastes generated during application, demolition, breakage and spillage are not hazardous wastes as defined by RCRA (40 CFR part 261). Place wettened waste and spillage in containers. Dispose of **RECOMMENDATIONS:**

in approved landfill.

INCOMPATIBLE

MATERIALS OR IGNITION

SOURCES:

None known.

Section 8: Exposure Controls/Personal Protection

EXPOSURE LIMITS/GUIDELINES				
INGREDIENT	OSHA PELs	ACGIH	TLVs	
Sphagnum Peat Moss	Breathable Mass 5 mg/m ³	Not Listed	3 mg/m ³	
	Total Mass 15 mg/m ³		10 mg/m ³	

ENGINEERING
MEASURES/CONTROLS
PERSONAL PROTECTIVE
EQUIPMENT:

Use local exhaust ventilation to control airborne dust.











VENTILATION: Open

RESPIRATORY: Even though perlite is nuisance dust, we recommend the use of NIOSH approved respirator for

protection against pneumonoconiosis producing dust.

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

	MAT	TERIAL DESCRIPTION	
PHYSICAL FORM:	Granular	APPEARANCE/DESCRIPTION:	White, brown aggregate or powder
COLOR:	White, Brown	ODOR:	Earthy
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
SOLUBILITIES:	Not relevant	INITIAL BOILING POINT AND	Not relevant
		BOILING RANGE:	
FLASH POINT:	Nonflammable	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 None

HAZARDOUS REACTIONS:

CONDITIONS TO AVOID: None

INCOMPATIBLE None known

MATERIALS:

HAZARDOUS Not applicable

DECOMPOSITION

PRODUCTS:

HAZARDOUS Will not occur.

POLYMERIZATION CONDITIONS:

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