

# **SAFETY DATA SHEET**

#### **Section 1: Product Identification**

TRADE NAME: E.B. Stone Seed Starter Mix

PRODUCT USE: Soil

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

**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.

> Read label before use.

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	Canadian Sphagnum Peat	N/A	None	N/A*
	Moss			
N/A	Perlite	93763-70-3	None	N/A*
N/A	Dolomite Lime	16389-88-1	None	N/A*
N/A	Gypsum	13397-24-5	None	N/A*

<sup>\*</sup>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
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	Give milk immediately. Induce vomiting. Consult a physician.

MEDICAL CONDITIONS None known

AGGRAVATED BY EXPOSURE:

EFFECTS OF OVEREXPOSURE: Inhalation over long periods of high amount of any nuisance dust may overload lung clearance

mechanism, irritate mucous membranes and make lungs more vulnerable to respiratory

disease.

**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 suitable agent for surrounding fire.

**EXTINGUISHING MEDIA:** 

UNSUITABLE No known unsuitable extinguishing media

**EXTINGUISHING MEDIA:** 

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Dense smoke and brisk burning due to bark can be expected.

HAZARDOUS

DECOMPOSITION

High temperatures or fire may produce irritating gasses and vapors.

PRODUCTS:

SPECIAL FIRE FIGHTING PROCEDURES:

Burning may continue inside bags or piles after surface fire is out. Break bags or separate pile to

assure that the fire is extinguished. The thermal decomposition products are those commonly

observed with natural products such as wood or other vegetative matter.

#### **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-

CONTAINMENT/CLEAN- Pickup material for reuse, recycling or disposal.

**UP MEASURES:** 

# **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 Contain to prevent entry into sewer or water course. Clean spill immediately. Wear dust mask, eye

PROCEDURES: protection and gloves when working with material.

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

RECOMMENDATIONS: accordance with local regulations.

None known.

INCOMPATIBLE

MATERIALS OR IGNITION

SOURCES:

# Section 8: Exposure Controls/Personal Protection

EXPOSURE LIMITS/GUIDELINES				
INGREDIENT	PELs	ACGIH	TLVs	
Canadian Sphagnum Peat	Not Listed	Not Listed	Not Listed	
Moss				
Perlite	TWA 15 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp.)	Not Listed	Not Listed	
Dolomite Lime	Not Listed	Not Listed	Not Listed	

Gypsum	TWA 15 mg/m <sup>3</sup> (total)	Not Listed	Not Listed
	TWA 5 mg/m <sup>3</sup> (resp.)		

ENGINEERING

MEASURES/CONTROLS PERSONAL PROTECTIVE EQUIPMENT: Use local exhaust ventilation to control airborne dust.











RESPIRATORY: Use NIOSH/MSHA approved mask for nuisance dust VENTILATION: Local exhaust advisable if excessive dust is created 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

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**

	MA	TERIAL DESCRIPTION	
PHYSICAL FORM:	Soil-like	APPEARANCE/DESCRIPTION:	Granular, brown, soil-like
COLOR:	Brown	ODOR:	Earthy
TASTE:	Unknown	PARTICULATE TYPE:	Not relevant
PARTICULATE SIZE:	Not relevant	AEROSOL TYPE:	Not relevant
VAPOR PRESSURE:	Unknown	pH:	3.5-7.5
RELATIVE DENSITY:	Unknown	MELTING/FREEZING POINT:	Not relevant
SOLUBILITIES:	Not relevant	INITIAL BOILING POINT AND	Not relevant
		BOILING RANGE:	
FLASH POINT:	Flammable	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 INCOMPATIBLE None

MATERIALS:

HAZARDOUS None

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.