

# **SAFETY DATA SHEET**

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

TRADE NAME: E.B. Stone Green Moss

PRODUCT USE: Decorative top dressing for all types of container gardens including hanging baskets

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 swallowedMay be harmful if inhaled

**PRECAUTIONARY** 

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

STATEMENT:

Keep out of reach of children.

PREVENTION:

> Keep container tightly closed.

RESPONSE:

➤ Get Medical advice/attention if you feel unwell.

➤ If ingested rinse mouth.

> Read label before use.

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	Green Moss		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	Inhaling over long periods of high amount of any nuisance dust may overload lung clearance mechanism and make lungs more vulnerable to respiratory disease.  Congestion and irritation of throat, nasal passages and upper respiratory systems.	Remove to fresh air. Drink water to clear throat and blow nose.
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	Temporary irritation and inflammation.	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	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 EXTINGUISHING

MFDIA:

Use fire extinguishing materials appropriate for surrounding fire including water spray (for cooling), dry extinguishing media, carbon dioxide, and foam.

UNSUITABLE EXTINGUISHING

MEDIA:

No known unsuitable extinguishing media

UNUSUAL FIRE AND **EXPLOSION HAZARDS:** 

HAZARDOUS COMBUSTION

PRODUCTS:

This product has no unusual fire or explosion hazards.

SPECIAL FIRE FIGHTING

PROCEDURES:

This product has no hazardous combustion products.

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 PRECAUTIONS:

**EMERGENCY PRECAUTIONS** 

ENVIRONMENTAL

**PRECAUTIONS** 

CONTAINMENT/CLEAN-UP

**MEASURES:** 

Wear mask to avoid excessive dust inhalation.

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:

DISPOSAL

**RECOMMENDATIONS:** 

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

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 in approved landfill.

**INCOMPATIBLE MATERIALS** OR IGNITION SOURCES:

None known.

### Section 8: Exposure Controls/Personal Protection

EXPOSURE LIMITS/GUIDELINES			
INGREDIENT	PELs	ACGIH	TLVs
Green Moss	Not Listed	Not Listed	Not Listed

**ENGINEERING** 

MEASURES/CONTROLS

Use local exhaust ventilation to control airborne dust.

PERSONAL PROTECTIVE **EQUIPMENT:** 











**VENTILATION:** 

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

protection against pneumonoconiosis producing dust.

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

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 HYGIENE CONSIDERATIONS: soap and water after handling and before eating, drinking, or using tobacco. Safety shower and

eye wash should be available close to work areas.

**ENVIRONMENTAL EXPOSURE** 

Follow best practice for site management and disposal of waste.

**CONTROLS:** 

# **Section 9: Physical and Chemical Properties**

MATERIAL DESCRIPTION			
PHYSICAL FORM:	solid	APPEARANCE/DESCRIPTION:	Woody
COLOR:	Green	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
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 HAZARDOUS Low

**REACTIONS:** 

**CONDITIONS TO AVOID:** None

INCOMPATIBLE MATERIALS: Hydrofluoric Acid

**HAZARDOUS** Reacts with hydrofluoric acid to form toxic/silicon tetrafluoride gas.

**DECOMPOSITION** 

PRODUCTS:

**HAZARDOUS** Will not occur.

**POLYMERIZATION CONDITIONS:** 

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.