

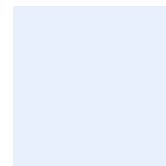
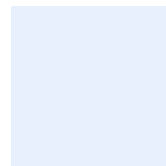
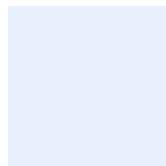
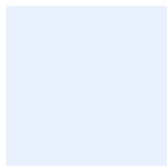
### Section 1: Product Identification

TRADE NAME: Recipe 420 Hy-Por Potting Soil  
 PRODUCT USE: Potting 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: > Eye irritation  
> Respiratory sensitizer  
> Skin irritation

#### WARNING



HAZARD STATEMENT: > May be harmful if swallowed  
 > May be harmful if inhaled  
 PRECAUTIONARY STATEMENT: > If medical advice is needed, have product container or label at hand.  
 > 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 STABILIZING ADDITIVES	CONCENTRATION
N/A	Fir Bark	N/A	None	N/A*
N/A	Perlite	N/A	None	N/A*
N/A	Coir	N/A	None	N/A*
N/A	Peat Moss	N/A	None	N/A*
N/A	Pumice	N/A	None	N/A*
N/A	Earthworm Castings	N/A	None	N/A*
N/A	AZOMITE	N/A	None	N/A*
N/A	Seabird Guano	N/A	None	N/A*
N/A	Feather Meal	N/A	None	N/A
N/A	Bat Guano	N/A	None	N/A
N/A	Kelp Meal	N/A	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	Chronic Bronchitis	Remove to fresh air

Skin Contact	Dermatitis in sensitive individuals	Wash with soap and water to remove from skin and hair.
Eye Contact	Mechanical foreign body irritation, blepharitis in sensitive individuals. Secondary infections are a possibility.	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	Medical attention should be obtained immediately. Immediately dilute 4 to 9 ounces (120 to 240 ml) of milk or water (not to exceed 15 ml/kg in a child)

MEDICAL CONDITIONS                      None known

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

EXTINGUISHING MEDIA:

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                 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.

PROCEDURES:

### 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-                 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.

INCOMPATIBLE                                None known.

MATERIALS OR IGNITION

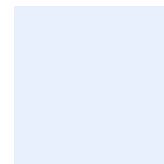
SOURCES:

## Section 8: Exposure Controls/Personal Protection

EXPOSURE LIMITS/GUIDELINES			
INGREDIENT	PELs	ACGIH	TLVs
Fir Bark	Not Listed	Not Listed	Not Listed
Perlite	Not Listed	Not Listed	Not Listed
Coir	Not Listed	Not Listed	Not Listed
Peat Moss	Not Listed	Not Listed	Not Listed
Pumice	Not Listed	Not Listed	Not Listed
Earthworm Castings	Not Listed	Not Listed	Not Listed
AZOMITE	Not Listed	Not Listed	Not Listed
Seabird Guano	Not Listed	Not Listed	Not Listed
Feather Meal	Not Listed	Not Listed	Not Listed
Bat Guano	Not Listed	Not Listed	Not Listed
Kelp Meal	Not Listed	Not Listed	Not Listed

**ENGINEERING  
MEASURES/CONTROLS  
PERSONAL PROTECTIVE  
EQUIPMENT:**

Use local exhaust ventilation to control airborne dust.



**RESPIRATORY:**

Use NIOSH/MSHA approved mask for nuisance 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 should be available close to work areas.

**HYGIENE**

**CONSIDERATIONS:**

**ENVIRONMENTAL**

Follow best practice for site management and disposal of waste.

**EXPOSURE CONTROLS:**

## Section 9: Physical and Chemical Properties

MATERIAL DESCRIPTION			
PHYSICAL FORM:	Soil-like	APPEARANCE/DESCRIPTION:	Brown, soil-like, earthy odor
COLOR:	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 BOILING RANGE:	Not relevant
FLASH POINT:	Not relevant	EVAPORATION RATE:	Not relevant
FLAMMABILITY (SOLID, GAS)	Not relevant	UPPER/LOWER FLAMMABILITY:	Not relevant
VAPOR PRESSURE:	Unknown	RELATIVE DENSITY:	Not relevant
PARTITION COEFFICIENT: N-OCTANOL/WATER	Not relevant	AUTO-IGNITION TEMPERATURE:	Not relevant
DECOMPOSITION TEMPERATURE:	Not relevant	VISCOSITY:	Not relevant
SPECIFIC GRAVITY:	0.43-0.55		

## Section 10: Stability and Reactivity

REACTIVITY:	Nonreactive
CHEMICAL STABILITY:	Stable
POSSIBILITY OF HAZARDOUS REACTIONS:	Low
CONDITIONS TO AVOID:	None
INCOMPATIBLE MATERIALS:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	None

*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.*