

SAFETY DATA SHEET

Section 1: Product Identification

TRADE NAME: E.B. Stone Bone Meal PRODUCT USE: Organic Fertilizer 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.

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	Bone 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	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
Ingestion	N/A	Give large amounts of water and consult a physician

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 EXTINGUISHING MEDIA: Use suitable agent for surrounding fire

UNSUITABLE

No known unsuitable extinguishing media

EXTINGUISHING MEDIA:

UNUSUAL FIRE AND **EXPLOSION HAZARDS:** Heavy fine dust is an enclosed area can ignite. No open fires or smoking in area of heavy dust

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

None

PRECAUTIONS

ENVIRONMENTAL

PRECAUTIONS

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

CONTAINMENT/CLEAN-

UP MEASURES:

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 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.

High heat and heavy dust in enclosed area **INCOMPATIBLE**

MATERIALS OR IGNITION

SOURCES:

Section 8: Exposure Controls/Personal Protection

EXPOSURE LIMITS/GUIDELINES						
INGREDIENT	PELs	ACGIH	TLVs			
Bone 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: Impervious 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:	Mealy	APPEARANCE/DESCRIPTION:	White or tan color, some	
			visible bone chips	
COLOR:	White or tan color	ODOR:	Earthy Odor	
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:	Not 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:				
SPECIFIC GRAVITY, 25°C:	0.6			

Section 10: Stability and Reactivity

REACTIVITY: Nonreactive
CHEMICAL STABILITY: Stable
POSSIBILITY OF Low

HAZARDOUS REACTIONS:

CONDITIONS TO AVOID: None

INCOMPATIBLE High heat and heavy dust in enclosed area.

MATERIALS:

HAZARDOUS Ammonia, Oxide of Phosphorus

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.