

# SAFETY DATA SHEET

Date: 12-1-2023

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

TRADE NAME: MN Bumper Crop Natural & Organic Soil Conditioner

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: ➤ Eye irritation

➤ Respiratory sensitizer

➤ 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	Aged Forest Products	N/A	None	N/A*
N/A	Aged Fir Bark	N/A	None	N/A*
N/A	Compost	N/A	None	N/A*
N/A	Chicken manure	N/A	None	N/A*
N/A	Earthworm castings	N/A	None	N/A*
N/A	Bat Guano	N/A	None	N/A*
N/A	Kelp Meal	N/A	None	N/A*
N/A	Micronized Mycorrhizae	N/A	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	Bronchitis, possibly allergic rhinitis in sensitive individuals.	Remove to fresh air. If respiratory difficulties persist, seek medical attention.	

Skin Contact	Dermatitis in sensitive individuals.	If skin irritation is noted, wash effected area with soap or mild detergent and large amounts of water for at least 15 to 20 minutes. If irritation persist, seek medical attention.	
Eye Contact	Mechanical foreign body irritation, blepharitis in sensitive individuals. Secondary infections are a possibility.	Check for and remove contact lenses. The exposed eyes should be washed immediately with large amounts of water, occasionally lifting upper and lower lids, for at least 30 minutes until no evidence of chemical remains. If irritation persist, seek medical attention.	
Ingestion	Oral intake make result in nausea, vomiting and diarrhea.	Medical attention should be obtained immediately. Immediately dilute with 4 to 8 ounces (120 to 240 ml) of mild 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),

**EXTINGUISHING MEDIA:** 

dry extinguishing media, carbon dioxide, and foam.

UNSUITABLE

No known unsuitable extinguishing media

**EXTINGUISHING MEDIA:** 

UNUSUAL FIRE AND **EXPLOSION HAZARDS:**  Severe to extreme explosion possibilities exist whenever wood dust has been allowed to accumulate in roof areas or wall supports. A small initial explosion may be followed by a larger explosion after the dust has been dislodged. In buildings with automatic sprinkler protection, the explosion may disconnect sprinkler piping or open sprinkler heads where there is no fire, greatly

reducing the effectiveness of the sprinkler system. This product has no hazardous combustion products.

**HAZARDOUS** COMBUSTION

PRODUCTS:

SPECIAL FIRE FIGHTING

PROCEDURES:

Wood dust fires are similar to flammable liquid fires in that straight water streams may spread the

fire.

## **Section 6: Accidental Release Measures**

Wear mask to avoid excessive dust inhalation. **PERSONAL** 

PRECAUTIONS:

**EMERGENCY** 

**PRECAUTIONS** 

**ENVIRONMENTAL** 

**PRECAUTIONS** 

CONTAINMENT/CLEAN-

None

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

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. Store in the original container, preferably in a locked storage area.

May be easily cleaned up by removing as much solid as possible and washing remaining spill with SPILL OR LEAK PROCEDURES:

copious amounts of water. Avoid loose product on floor in damp areas as product may become slippery with the addition of clean up water.

**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
Aged Forest Products	Not Listed	Not Listed	Not Listed
Aged Fir Bark	Not Listed	5.0 Mg/CuM	Not Listed
Compost	Not Listed	Not Listed	Not Listed
Chicken Manure	Not Listed	Not Listed	Not Listed
Earthworm Castings	Not Listed	Not Listed	Not Listed
Bat Guano	Not Listed	Not Listed	Not Listed
Kelp Meal	Not Listed	Not Listed	Not Listed
Micronized Mycorrhizae	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: Protective gloves are recommended for individuals with history of skin irritation.

SKIN/BODY: Wear protective clothing to avoid prolonged skin contact

**GENERAL INDUSTRIAL** 

HYGIENE

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 EXPOSURE CONTROLS:

Follow best practice for site management and disposal of waste.

OTHER PRECAUTIONS:

Wash thoroughly after handling. Do not get in eyes; on skin or clothing do not breathe dust. Cover

up open wounds contain live bacteria.

# **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:	6-8
RELATIVE DENSITY:	Unknown	MELTING/FREEZING POINT:	Not relevant
SOLUBILITITY IN WATER:	Insoluble	INITIAL BOILING POINT AND	Not relevant
		BOILING RANGE:	
FLASH POINT:	Not relevant	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:	0.43-0.55		

**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.