

Section 1: Product Identification

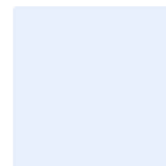
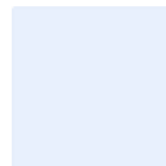
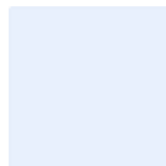
TRADE NAME: E.B. Stone Perlite
PRODUCT USE: Perlite
BUSINESS NAME: E.B. Stone & Son, Inc.
BUSINESS ADDRESS: P.O. Box 550 Suisun, CA 94585
BUSINESS PHONE: 800-473-3625

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	Perlite	93763-70-3	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	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	Remove to fresh air. Drink water to clear throat and blow nose.

	and upper respiratory systems.	
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 MEDIA: 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: This product has no unusual fire or explosion hazards.

HAZARDOUS COMBUSTION PRODUCTS: This product has no hazardous 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 PRECAUTIONS: Wear mask to avoid excessive dust inhalation.

EMERGENCY PRECAUTIONS: None

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

DISPOSAL RECOMMENDATIONS: Wastes generated during application, demolition, breakage and spillage are not hazardous wastes as defined by RCRA (40 CFR part 261). Place wetted 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
Perlite	15 mg/m ³	Not Listed	10 mg/m ³

ENGINEERING MEASURES/CONTROLS
PERSONAL PROTECTIVE EQUIPMENT:

Use local exhaust ventilation to control airborne dust.



VENTILATION:
RESPIRATORY:

Open
Even though perlite is nuisance dust, we recommend the use of NIOSH approved respirator for protection against pneumoconiosis producing 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 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 should be available close to work areas.

CONSIDERATIONS:

Follow best practice for site management and disposal of waste.

ENVIRONMENTAL

EXPOSURE CONTROLS:

Section 9: Physical and Chemical Properties

MATERIAL DESCRIPTION			
PHYSICAL FORM:	Powder	APPEARANCE/DESCRIPTION:	White, brown aggregate or powder
COLOR:	White, Brown	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 BOILING RANGE:	Not relevant
FLASH POINT:	Nonflammable	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

Section 10: Stability and Reactivity

REACTIVITY:

Nonreactive

CHEMICAL STABILITY:

Stable

POSSIBILITY OF

Low

HAZARDOUS REACTIONS:

CONDITIONS TO AVOID:

None

INCOMPATIBLE

Hydrofluoric Acid

MATERIALS:

HAZARDOUS

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

DECOMPOSITION

PRODUCTS:

HAZARDOUS
POLYMERIZATION
CONDITIONS:

Will not occur.

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.