



**MATERIAL SAFETY DATA SHEET**  
**BASRAMITE, CAST BASALT**

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**Manufacturer's Name:**           **CBP Engineering Corp.**  
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Date Prepared: July 28, 1995  
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**SECTION 1 - Product Information**

Trade Name: Basramite	HMIS HEALTH: 0
Common Name: Cast Basalt	HMIS FLAMMABILITY: 0
Chemical Family: Silicate	HMIS REACTIVITY: 0
DOT Classification: Not Regulated	RATING SCALE:
Proper Shipping Name:	0 = Minimal
Hazard Class/Division:	1 = Slight
Identification Number:	2 = Moderate
Packing Group:	3 = High
Label Required:	4 = Severe

**SECTION 2 - Hazardous Ingredients Information**

INGREDIENT(s) No Hazardous Ingredients  
CAS No.(s)  
PERCENT  
OSHA PEL  
ACGIH TIN

Basramite is composed of pyroxene, olivene, glass. and magnetite.

**SECTION 3 - Physical Data**

APPEARANCE:           Cast Solid  
ODOR:                   N.A.  
BOILING POINT:       None  
SOLUBILITY IN WATER: Water Insoluble  
SPECIFIC GRAVITY: . N.A.  
EVAPORATION RATE: N.A.  
pH: N.A.

**SECTION 4 - Fire And Explosion Hazards**

**FLASHPOINT/METHOD USED:**       None  
**FLAMMABILITY LIMITS:**           **LEL N.A. UEL N.A.**  
**EXTINGUISHING MEDIA:**           Carbon Dioxide, Foam, Dry Chemicals, Water  
**SPECIAL FIRE FIGHTING PROCEDURES:**   None Known  
**UNUSUAL FIRE OR EXPLOSION HAZARD:**   None Known



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**SECTION 5 - Reactivity Information**

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Avoid breathing dust during cutting or grinding.  
**POLYMERIZATION HAZARD:** Will not occur  
**INCOMPATIBLE MATERIALS:** None Known  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known

**SECTION 6 - Health Hazards**

**INHALATION:** Dust irritating to nasal passages and lungs.  
**EYES:** Dust irritating to eyes. Rinse with running water, lifting upper and lower eyelids so as to flush out any dust particles. Do not rub eyes. Consult physician if irritation persists.  
**SKIN:** Wash with soap and water, rinse with water.  
**INGESTION:** Unlikely since product is cast solid.

**SECTION 7 - Handling And Use**

**SPILLS:** NA - Product is cast solid. Sweep up broken pieces and dispose of in trash.  
**WASTE DISPOSAL:** Comply with all applicable Federal, State, and Local Regulations.  
**STORAGE AND HANDLING:** No special requirements.

**SECTION 8 - Control Measures**

**RESPIRATORY PROTECTION:** Dust mask during cutting or grinding  
**VENTILATION:** General room ventilation  
**PROTECTIVE GLOVES:** Optional  
**EYE PROTECTION:** Goggles for protection from dust  
**OTHER PROTECTIVE MEASURES:** Avoid contact with eyes. Wash hands after handling. Avoid breathing dust.

End of data.

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**DISCLAIMER**

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS, WE BELIEVE ACCURATE AND RELIABLE AS OF THE DATE OF PUBLICATION THE SUGGESTED PROCEDURES ARE NOT NECESSARILY ALL INCLUSIVE OR FULLY ADEQUATE IN EVERY CIRCUMSTANCE, FURTHERMORE, SUGGESTIONS SHOULD NOT BE CONFUSED WITH. NOR FOLLOWED IN VIOLATION OF ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS OF INSURANCE REQUIREMENTS.