

Product Name: Bautex Block

Issue Date: July 2014

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bautex Block
SYNONYMS: Bautex ICF, Bautex Form, BB 616-10

COMPANY NAME: Bautex Systems, LLC
ADDRESS: 5602 Central Texas Drive
San Marcos, TX 78666

EMERGENCY PHONE: CHEMTREC 800-424-9300
OTHER CALLS: 512-637-1200
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PRODUCT USE: Concrete and polystyrene block used in wall construction
PREPARED BY: Chris Leonard
DATE PREPARED: July 2014

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS/SARA III INFORMATION

COMPONENT	CAS NO.	AMOUNT	EXPOSURE
Portland Cement	65997-15-1	Varies	15 mg/m ³ PEL/TLV-TWA 10 mg/m ³ TLV-STEL
Coal Fly Ash	68131-74-8	Varies	Not established
Expanded Polystyrene	9003-53-6	Varies	Not established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: HMIG

Health:	0
Flammability:	0
Reactivity:	0
Protective Equipment	E

ROUTES OF ENTRY: Inhalation, Skin, Eye Contact

HUMAN EFFECT AND SYMPTOMS OF EXPOSURE: This product is a solid composite block composed of expanded polystyrene, portland cement, and coal fly ash. This product is non-combustible. Dust from cutting or rasping may cause mild eye and skin irritation and congestion and/or irritation in nasal and respiratory passages.

SECTION 4: FIRST AID MEASURES

IF IN EYES: Check victim for contact lenses and remove if present. Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.

IF ON SKIN: Wash exposed area with soap and water. If rash or irritation develops, seek medical attention.

IF INGESTED: An unlikely route of entry. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Consult a physician.

SECTION 4: FIRST AID MEASURES, CON'T.

IF INHALED: Dust from cutting may cause congestion and/or irritation in nasal and respiratory passages. If breathing is difficult or symptoms persist, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: N.A. UPPER: N.A.

FLASH POINT: N.A. **D.O.T. CATEGORY:** N/R **METHOD USED:** N/A

EXTINGUISHING MEDIA: Alcohol Foam, CO₂, Foam, Dry Chemical, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: N/A

SECTION 6: HANDLING AND STORAGE

HANDLING: Use proper lifting techniques and equipment when needed. Always stack and store blocks in a stable manner to avoid falling hazards.

STORAGE: Product to be elevated and kept wrapped or covered until use.

SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Refer to Section 2.

RESPIRATORY PROTECTION: When cutting or rasping product, wear NIOSH approved respirator mask.

EYE PROTECTION: Use safety glasses or goggles when cutting or rasping product.

PROTECTIVE GLOVES: Wear protective gloves to prevent prolonged contact with skin. Wear long-sleeved shirt and long pants to avoid skin contact if abrasions or allergic reactions are experienced. Thoroughly wash after handling.

ENGINEERING CONTROLS: General ventilation should be adequate for normal use. For operations where the TLV may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Solid block, grey porous surface, odorless.

SPECIFIC GRAVITY (H₂O = 1): 0.35

VOC CONTENT: 0%

MELTING POINT: not determined

VAPOR DENSITY: not applicable

VAPOR PRESSURE: not applicable

SOLUBILITY IN WATER: negligible

SECTION 9: STABILITY AND REACTIVITY

STABILITY: Stable under normal storage and handling conditions.

CONDITIONS TO AVOID (STABILITY): None.

INCOMPATIBILITY (MATERIAL TO AVOID): None.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 10: TOXICOLOGICAL INFORMATION

MUTAGENICITY: No adverse effects from available data.

SYNERGISTIC PRODUCTS: None specifically known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Employees with preexisting skin and respiratory disorders may be at increased risk from exposure.

ACUTE TOXICITY VALUES: No acute toxicity data available for components.

SECTION 11: ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 12: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state and local regulations.

SECTION 13: TRANSPORT INFORMATION

Blocks, as shipped, are not a SARA Section 313 (Form R) reportable product.

SECTION 14: REGULATORY INFORMATION

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

SECTION 15: OTHER INFORMATION

The information and recommendations contained herein are to the best of Bautex Systems, LLC knowledge and belief, accurate and reliable as of the date issued. Bautex Systems, LLC Does not warrant or guarantee their accuracy or reliability, and Bautex Systems, LLC shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the users consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the user's responsibility to make certain that it is relying up on the most recent, updated, information and recommendations available from Bautex Systems, LLC.

The Environmental Information included as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings, have been included by Bautex Systems, LLC in order to provide

additional health and hazard classification information. The ratings recommended are based up on the criteria supplied by the developers of these rating systems, together with Bautex Systems, LLC's interpretation of the available data.

For Other Product Information Contact:

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