



WESTBRICKS® with Pozzotive® Health Product Declaration

Health Product Declaration



Identification

Product Name: CMU
(Pigmented and non-Pigmented)

Generic ID: N/A

Description: A concrete masonry unit (CMU) with Pozzotive® supplementary cementitious material (CSM). Pozzotive® is a powder that is manufactured from post consumer recycled glass that replaces 25% of the portland cement that would otherwise be used in the CMU. The manufacture of cement discharges large quantities of criteria and hazardous pollutants into the atmosphere. According to EPA emission factors for cement manufacture, every ton of cement replaced by Pozzotive® in Pozzotive® CMUs saves one ton of carbon dioxide from being discharged.

Supplier/Manufacturer: Westbrook Concrete Block Co., Inc.
2074 Boston Post Road
Westbrook, CT 06498

Website: www.westbrookblock.com

Name/Title/Email: John Orsina, Vice President jorsina@westbrookblock.com

Phone Number: (860) 399-6201

Emergency Phone Number: (860) 399-6201

Summary Disclosure

The content of this product was assessed for health hazard warnings as required using Pharos.

Residuals Disclosure: Not Disclosed

Full disclosure of Intentional Ingredients: Yes

Full disclosure of Known Hazards: Yes

Notes: The manufacturer is not aware of the existence of residuals in their WESTBRICKS® with Pozzotive® CMU product. If any residuals exist, which is unlikely, they are bound up in the binder (cement and SCM) and are not volatile or leachable for the lifetime of the product.

Contents in Descending Order of Quantity: Limestone; Calcium Carbonate; Portland Cement; Glass/Mineral Fiber

Hazards: Cancer

Highest concern GreenScreen score: Unspecified

TOTAL VOC CONTENT:

Material (g/L): N/A

Regulatory (g/L): N/A

Does the Product Contain Exempt VOCs?: N/A

Are There VOC-Free Tints Available?: N/A



CERTIFICATIONS + COMPLIANCE

VOC Emissions:

Not Tested

VOC Content:

N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

Content in Descending Order of Quantity

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists

GS: GreenScreen Benchmark; **RC:** Recycled Content; **PC:** Post Consumer; **PI:** Post Industrial (Pre-Consumer);

BO: Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% Weight	GS	RC	Nano	Role	Hazard	Warning	Notes
Limestone; Calcium Carbonate	1317-65-3	90.95%	U	N	N	Structural Integrity	None Found	No Warnings Found on HPD Priority Lists	Limestone Provides Structural Integrity to the CMU.
Portland Cement	65997-15-1	6.79%	U	N	N	Cementitious binder	CANCER	MAK: Carcinogen Group 3B — Evidence of carcinogenic effects but not sufficient for classification	Portland Cement is a Ubiquitous Product Used in Concrete and Many Common Cementitious Products. Once a Cementitious Product is Cured, There is no Risk of Harm to Humans or the Environment Due To Offgassing Or Leaching.
Glass/ Mineral Fiber	65997-17-3	2.26%	U	PC	N	Supplementary Cementitious Material	None Found	No Warnings Found on HPD Priority Lists	Very Finely Powdered Post Consumer Recycled Soda Lime Glass That Acts As A Pozzolan In Cementitious Mixtures. A Pozzolan Is A Material That By Itself Is Inert, But Becomes Cementitious When Exposed To Very High Ph Conditions. It Replaces 25% Of The Portland Cement In Pozzotive® Cmu And Its Use Results In A Higher Quality Product Having Greater Strength, Lower Permeability And Increased Resistance To Chemical Attack.



Certifications and Compliance

Certifying Party

First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities

Manufacturing sites to which testing applies.

Type	Standard or Certification	Certifying Party	Issue Date	Expiry Date	Applicable Facilities	Certifier or Laboratory	Certificate URL	Notes
VOC Emissions	Not tested							
VOC Content	N/A							
Recycled Content	Not tested							

Accessory Materials

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.

Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration	Condition when required or recommended and/or other notes
Mortar		Mortar is used to bind the CMU blocks together. A Type S mortar is used that complies with ASTM C270.

NOTES

CMUs are made from a cementitious mix design. Cement and Pozzotive®, a supplementary cementitious material (SCM), are the paste that binds together the aggregate (limestone). Upon curing, the paste becomes very hard, much like a rock. All of the chemical and physical constituents contained in the aggregate, cement and Pozzotive® become an integral part of the “rock”. Once cured, these constituents are highly stable and do not off gas into the atmosphere nor do they leach out of the product when soaked with water. This applies for the life time of the product.