

Name **Trenwyth Concrete Masonry Unit (CMU)**



Product ID **Classification** 04 28 00.00 Masonry (concrete block/brick): Concrete Form Masonry Units

Website **www.EchelonMasonry.com**

Manufacturer **Oldcastle** Contact Name **-**
Address **900 Ashwood Pkwy, Suite 600** Title **-**
Atlanta, GA 30338 Phone **844-495-8211**
Email **-**

Description Architecturally inspired, Trenwyth® architectural concrete masonry units are manufactured in a variety of colors, shapes, sizes and textures—many of which may be customized. Available in colors, shapes and sizes you won't find anywhere else, Trenwyth concrete masonry units are more than just a pretty face. The beauty is in the block. Trenwyth units provide unmatched durability and exceptional structural integrity to create high-performance sustainable environments that will last the life of your building.

Release Date **2016-07-18** Self-declared
Expiry Date **2019-07-18** Second Party **Certifier**
HPD URL **<https://builder.hpd-collaborative.org/uploads/files/hpds/7773662-20160718103726.pdf>** Third Party **Certificate #**

SUMMARY DISCLOSURE

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

Residuals Disclosure Measured 100 ppm (ideal) Measured 1000 ppm Predicted by process chemistry As per MSDS (1,000 & 10,000 ppm) Not disclosed Other

Full Disclosure of Intentional Ingredients Yes No
Full Disclosure of Known Hazards Yes No
Disclosure Notes

Contents in Descending Order of Quantity

QUARTZ , PORTLAND CEMENT , Silica, Christobalite , Mica , LIMESTONE; CALCIUM CARBONATE , Gypsum , Pumice , FERRIC OXIDE , BLAST FURNACE SLAG , DIETHANOLAMINE , DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB) , TRIETHANOLAMINE

Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation Development Reproductive Endocrine Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1 Neurotoxicity Mammal Skin or Eye Aquatic toxicity Land toxicity Physical hazard Global warming Ozone depletion Multiple Unknown

Total VOC Content
Material (g/L) **N/A** Does the product contain exempt VOCs? N/A Yes No
Regulatory (g/L) **N/A** Are there VOC-free tints available? N/A Yes No

Notes

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 A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
QUARTZ	14808-60-7	29 - 31 %	LT-1	U	U	Sand
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					
Encapsulated in concrete masonry unit.						
PORTLAND CEMENT	65997-15-1	10 - 12 %	LT-U	U	U	Cement
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Encapsulated in concrete masonry unit.						
Silica, Christobalite	14464-46-1	10 - 12 %	LT-1	U	U	Aggregates
CANCER	NIOSH-C: Occupational carcinogen (also in MAK, IARC, NTP-RoC, Prop 65)					
Mica	12001-26-2	10 - 12 %	LT-U	U	U	Aggregates
None found	No warnings found on HPD Priority lists					
LIMESTONE; CALCIUM CARBONATE	1317-65-3	10 - 12 %	LT-U	PI	U	Aggregates
None found	No warnings found on HPD Priority lists					
Gypsum	13397-24-5	10 - 12 %	LT-U	U	U	Aggregates

None found	No warnings found on HPD Priority lists					
Pumice	1332-09-8	8 - 10 %	LT-U	BO	U	Coarse Scoria
None found	No warnings found on HPD Priority lists					
5 - 6% recycled						
FERRIC OXIDE	1309-37-1	0 - 1 %	2	U	U	Pigment
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
Encapsulated in concrete masonry unit						
BLAST FURNACE SLAG	65996-69-2	0 - 1 %	LT-U	PI	U	Recycled content
None found	No warnings found on HPD Priority lists					
DIETHANOLAMINE	111-42-2	0 - 0.1 %	LT-1	U	N	Admixture (Residual)
CANCER	Prop 65: Cancer (also in IARC, MAK)					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
EYE IRRITATION	EU H-Statements: H318 Causes serious eye damage (also in EU R-Phrases)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	MAK: Sensitizing Substance Sh - Danger of skin sensitization					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure.					
Encapsulated in concrete masonry unit						
DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB)	29911-28-2	0 - 0.1 %	LT-U	U	N	Sealer (Residual)
None found	No warnings found on HPD Priority lists					
TRIETHANOLAMINE	102-71-6	0 - 0.01 %	LT-U	N	N	Admixture (Residual)
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
Encapsulated in concrete masonry unit						

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			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			

VOC Emissions	Not tested		
VOC Content	N/A		
Recycled Content	Not tested		
Other			

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	

NOTES