**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
900 Ashwood Pkwy, Suite 600
Atlanta, GA 30338

**Contact Name**
-

**Title**
-

**Phone**
844-495-8211

**Email**

**Website**

**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

**Expiry Date**
2019-07-18

**HPD URL**

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

### Residuals Disclosure
- Measured 100 ppm (ideal)
- 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
- 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
Regulatory (g/L) N/A

**Does the product contain exempt VOCs?**
- N/A
- Yes
- No

**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

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

### Pumice
- **ID:** 1332-09-8
- **Usage:** 8 - 10 %
- **Recycled:** 5 - 6% recycled
- **Certification:** LT-U BO U Coarse Scoria

None found

### FERRIC OXIDE
- **ID:** 1309-37-1
- **Usage:** 0 - 1 %
- **Certification:** LT-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
- **ID:** 65996-69-2
- **Usage:** 0 - 1 %
- **Certification:** LT-U PI U Recycled content

None found

### DIETHANOLAMINE
- **ID:** 111-42-2
- **Usage:** 0 - 0.1 %
- **Certification:** LT-1 U N Admixture (Residual)

CANCER
- **Prop 65:** Cancer (also in IARC, MAK)

RESPIRATORY
- **AOEC:** Asthmagen (ARs) - sensitizer-induced

MAMMALIAN
- **R-Phrases:** R22: Harmful if swallowed.

EYE IRRITATION
- **H-Statements:** H318 Causes serious eye damage

SKIN IRRITATION
- **R-Phrases:** R38: Irritating to skin. (also in EU H-Statements)

SKIN SENSITIZE
- **MAK:** Sensitizing Substance Sh - Danger of skin sensitization

ORGAN TOXICANT
- **R-Phrases:** R48: Danger of serious damage to health by prolonged exposure.

Encapsulated in concrete masonry unit

### DIPROPYLENE GLYCOL N-BUTYL ETHER (DPNB)
- **ID:** 29911-28-2
- **Usage:** 0 - 0.1 %
- **Certification:** LT-U U N Sealer (Residual)

None found

### TRIETHANOLAMINE
- **ID:** 102-71-6
- **Usage:** 0 - 0.01 %
- **Certification:** 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.

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard or Certification</th>
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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.

<table>
<thead>
<tr>
<th>Required or Recommended Product</th>
<th>URL for Companion Health Product Declaration</th>
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<td>Condition when required or recommended and/or other notes</td>
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NOTES