

Name **Trendstone® Sandstone Ground Face Masonry Units with CarbonCure™**
 Product ID
 Website <http://northfieldblock.com>
 Manufacturer Northfield
 Address One Hunt Court
 Address Line 2
 City, State, Code Mundelein, IL, 60060-4487
 Classification 04 20 00
 Contact Name Steve Hunt
 Title Architectural Sales Representative
 Phone (847) 949-3600 x 47412
 Email steve.hunt@oldcastleapg.com



Description Trendstone® Sandstone ground face masonry units with CarbonCure™ are pre-finished integrally colored concrete blocks with one or more faces ground to expose the variegated colors of the natural aggregates. The CarbonCure process incorporates waste carbon dioxide into the concrete during the manufacturing process, where it becomes chemically converted into calcium carbonate (limestone) embedded throughout the concrete blocks.

Release Date 10-Oct-2013 Self-declared
 Expiry Date 9-Oct-2016 Second Party Certifier N/A
 HPD URL www.carboncure.com/build Third Party Certificate #

SUMMARY

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

Residuals Disclosure Full Disclosure of Intentional Ingredients Yes No
 Measured 100 ppm (ideal) Full Disclosure of Known Hazards Yes No
 Measured 1000 ppm Disclosure Notes
 Predicted by process chemistry Range of ingredient percentages provided to protect manufacturer's mix design.
 As per MSDS (1,000 & 10,000 ppm)
 Not disclosed
 Other

Contents in Descending Order of Quantity (if the area below is full, refer to the following pages for additional listings)
 FA20, Meyersmat/Torp sand, Tricalcium Silicate, Crystalline Silica (Quartz), Dicalcium Silicate, Gypsum; Calcium Sulfate, Limestone; Calcium Carbonate, Tricalcium Aluminate, Tetracalcium Aluminoferrite, Magnesium Oxide, Calcium Oxide.

Hazards Highest concern GreenScreen score - Benchmark 1
 PBT Development Neurotoxicity Land toxicity Multiple
 (*Persistent and Bioaccumulative Toxic*) Reproductive Mammal Physical hazard Unknown
 Cancer Endocrine Skin or Eye Global warming
 Gene mutation Respiratory Aquatic toxicity Ozone depletion

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

Certifications and Compliance (if the area below is full, refer to the following pages for additional listings)

VOC Emissions VOC Content

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 post industrial and post consumer; Nano: comprised of nanoscale particles or nanotechnology.

Ingredient Name	CAS number	% 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						
FA20						
None Found	No warnings found on HPD Priority list		50-60%		No	No Sand
Not a controlled substance						
Meyersmat/Torp sand						
None Found	No warnings found on HPD Priority list		20-30%		No	No Sand
Not a controlled substance						
Tricalcium Silicate						
None Found	12168-85-3	5-10%		No	No	Binder
	No warnings found on HPD Priority list					
Crystalline Silca (Quartz)						
Cancer	14808-60-7	1-5%	BM1	No	No	Binder
	IARC: Group 1: Agent is carcinogenic to humans- inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					

