

Name **Daltile Brand Tile Products Manufactured by Dal-Tile Corporation**



Product ID All Daltile Brand Tile Products Classification 09 30 00.00 Finishes: Tiling
Website www.daltile.com

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Description Daltile Brand ceramic tile products are made using a high temperature kiln-firing process. For purposes of this HPD, the term "ceramic" encompasses all types of tile products manufactured by Dal-Tile Corporation; ceramic, porcelain and quarry. The individual ingredients used to formulate the tile product (water and mineral-based naturally occurring materials) undergo both physical and chemical reactions that form the final fired tile product. Ceramic tile is fire resistant, durable (lasts a lifetime) and extremely easy to maintain. As floor and wall coverings, ceramic tile products provide dual functions. They serve 1) an esthetic function as a design component, and 2) a technical function as a building finishing material. As a building material, ceramic tile is capable of withstanding a wide range of environmental stresses (non-flammable, heat/cold resistant, and provides a moisture barrier). The versatility of ceramic tile is further enhanced by the extensive ranges of colors, textures, and decorative motifs offered by Dal-Tile under multiple brand names. Tile products are available in a wide range of sizes from less than 1" x 1" to more than 24" x 24".

Information on Daltile Brand tile products can be found on the following website: <http://www.daltile.com>

MSDSs and ASTM testing data can be found at: <http://products.daltile.com/msdsastm.cfm>

Release Date 2014-12-30 Self-declared
Expiry Date 2017-12-30 Second Party **Certifier**
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/535/2509-20141230095542.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 The physical and chemical reactions in the kiln-firing process transform 100% of the initial ingredients into the final fired tile product and no residuals remain.

Contents in Descending Order of Quantity

Ceramic materials and wares, chemicals

Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation Development Reproductive Endocrine Respiratory
Highest concern GreenScreen score - List Translator Unspecified 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 CA Section 01350 (CHPS) Emission Test -
CDPH/EHLB Standard Method V1.1 -
Classroom & Office scenario

VOC Content N/A

LCA Environmental Product Declaration (EPD)

Multi-attribute Green Squared Certification

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						
Ceramic materials and wares, chemicals	107539-20-8	100 %	LT-U	U	N	Ceramic tile
None found	No warnings found on HPD Priority lists					
Ceramic tile is considered one component resulting from the reactions inside the high temperature kiln-firing process. No warnings or hazards are associated with the final, finished product.						

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	CA Section 01350 (CHPS) Emission Test - CDPH/EHLB Standard Method V1.1 - Classroom & Office scenario			Berkeley Analytical
	1st party manufacturer claim	2012-04-04		https://tool.hpdcollaborative.org/uploads/files/certifications/535/1412877186.PDF
Zero VOC emissions verified by analytical testing performed by independent laboratory Berkeley Analytical Associates, LLC. for all Dal-Tile Corporation manufactured tile products.				
Ceramic tile products meet LEED® qualifications for an "inherently non-emitting source" and hence do not require testing.				

VOC Content	N/A		
Recycled Content	Not tested		
LCA	Environmental Product Declaration (EPD)		UL Environment Inc.
	3rd party independent certification	2014-04-11	2019-04-11 productguide.ulenvironment.com/quickSearch.aspx
	El Paso, TX; Fayette, AL; Florence, AL; Gettysburg, PA; Lewisport, KY; Monterrey, Mexico; Muskogee, OK; Sunnyvale, TX		
	EPDs are available for all tile products manufactured at the above facilities.		
Multi-attribute	Green Squared Certification		UL Environment Inc.
	3rd party independent certification	2012-04-11	2015-04-11 productguide.ulenvironment.com/quickSearch.aspx
	El Paso, TX; Fayette, AL; Gettysburg, PA; Lewisport, KY; Monterrey, Mexico; Muskogee, OK		
	Green Squared Certificates are available for all tile products manufactured at the above facilities with the exception of Suretread and Pavers™ manufactured at Lewisport, KY.		

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 and grout	
Accessory materials required for all installations. VOC content of the mortar and/or grout varies depending on the type and brand chosen.	

NOTES

This Health Product Declaration applies to the following Daltile Brand tile series: Acacia Valley™; Alessi; Alta Vista™; Avondale™; Brancacci™; Brixton™; Cannes; Cape Coast™; Cliff Pointe™; Colour Scheme™; Concrete Connection™; Continental Slate™; Cotto Contempo™; Danzare™; Emblem™; Esta Villa™; Exquisite™; Fidenza; Franciscan Slate™; Heathland™; Industrial Park™; Keystones™; Levaro; Liners™; Marble Falls™; Matte™; Modern Dimensions™; Octagon & Dot™; Palatina™; Parkway; Permabrites™; Permatones™; Polaris™; Pool Trim; Porada™; Quarry Textures™; Quarry Tile; Rittenhouse Square™; Salerno™; Sandalo™; Semi-Gloss™; Showscape™; Stratford Place; Suretread and Pavers™; Terra Antica; Torreon™; Union Square™; Valtellina™