

Name ARTO Concrete Tile & Brick Veneer



Product ID Classification 09 30 36.00 Finishes: Concrete Tiling

Website www.artobrick.com/concrete

Manufacturer Arto Brick California Pavers Contact Name William Love
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Description ARTO handcrafted concrete tile & brick veneer is manufactured in Los Angeles, CA in both rustic and modern styles. Over 99% of raw materials are locally sourced. Sizes range from 2" x 2" to 36" x 36" and available shapes includes square, rectangles, triangles, hexagons, octagons, arabesques and more. Over 40 standard colors and blends offered plus variety of surface textures. Stairtreads, copings, surface bullnoses, base coves, decos, corners and other accessories are available to complete the installation. Custom sizes, shapes, colors, and textures are also available.

Release Date 2015-07-30 Self-declared
Expiry Date 2018-07-30 Second Party Certifier
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/219/146-20150730162143.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 , WATER , THIOCYANATE SODIUM , CALCIUM NITRATE, N-HYDRATE , CALCIUM NITRATE, 4-HYDRATE , FERRIC OXIDE YELLOW , CHROMIUM (III) OXIDE , C.I. pigment blue 36 , Iron oxide , FERRIC OXIDE , DIETHANOLAMINE , 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 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

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	71.6 %	LT-1	N	U	Concrete aggregates - sand and gravel
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)					
PORTLAND CEMENT	65997-15-1	18 %	LT-U	N	N	Binder for cementitious product
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
	Manufactured locally in Colton, CA (70 miles from ARTO factory)					
WATER	7732-18-5	9 %	4	U	U	Potable water for concrete production
None found	No warnings found on HPD Priority lists					
THIOCYANATE SODIUM	540-72-7	0.01 %	LT-U	N	U	Accelerating concrete admixture
None found	No warnings found on HPD Priority lists					
CALCIUM NITRATE, N-HYDRATE	10124-37-5	0.01 %	LT-U	U	U	Accelerating concrete admixture
None found	No warnings found on HPD Priority lists					

CALCIUM NITRATE, 4-HYDRATE	13477-34-4	0.01 %	LT-U	U	U	Water-reducing concrete admixture
None found	No warnings found on HPD Priority lists					
FERRIC OXIDE YELLOW	51274-00-1	0 - 1.3 %	LT-U	PI	U	Liquid iron oxide yellow pigment
None found	No warnings found on HPD Priority lists					
CHROMIUM (III) OXIDE	1308-38-9	0 - 1.3 %	LT-U	PI	U	Chromium oxide green pigment
None found	No warnings found on HPD Priority lists					
C.I. pigment blue 36	68187-11-1	0 - 1.3 %	LT-U	PI	U	Cobalt chromite blue pigment
None found	No warnings found on HPD Priority lists					
Iron oxide	1317-61-9	0 - 1.3 %	LT-U	U	U	Liquid iron oxide black pigment
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
FERRIC OXIDE	1309-37-1	0 - 1.3 %	2	PI	N	Liquid iron oxide red pigment
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
DIETHANOLAMINE	111-42-2	0 %	LT-1	U	U	Water-reducing concrete admixture
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.					
TRIETHANOLAMINE	102-71-6	0 %	LT-U	U	U	Water-reducing concrete admixture
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					

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	
Waterproofing/Antifracture Membrane	
Mandatory for exterior installations and recommended for interior installations	
Mortar (VOC 0.00 g/L)	
Required for all installations	
Sealer (VOC 250.00 g/L)	
Sealer is recommended for indoor and outdoor applications and VOC content should meet SCAQMD limits	
Cementitious Grout (VOC 0.00 g/L)	
Required for all installations	

Cementitious Backer Board	
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May be used for walls and floors in various installation types.	
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