

Name CAESAR fine stoneware porcelain tiles



Product ID
Website www.caesar.it Classification

Manufacturer Ceramiche Caesar spa Contact Name davide carra
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Description fine stoneware porcelain tiles.
Water absorption E<0,5%, in conformity with annex G, ISO 13006:2012 and EN 14411:2012 "Ceramic tiles - Definitions, classification, characteristics,evaluation of conformity and marking
(for more information visit www.caesar.it)

Release Date 2014-05-29 Self-declared
Expiry Date 2017-05-29 Second Party Certifier
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/356/309-20140529054401.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

Silica, amorphous , SILICA, FUSED , Mullite (Al6O5(SiO4)2)

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 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 Zero VOC emissions - independent lab report - CDPH/EHLB Standard Method V1.1 VOC Content N/A
Recycled Content Recycled content product certification - STP-CE-PC-IND-03 Management ISO 9001
Management ISO 14001 Multi-attribute European Ecolabel - Hard Coverings

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						
Silica, amorphous		60 - 70 %	LT-U	N	N	raw material for the body
None found	No warnings found on HPD Priority lists					
The final product (ceramic tile for walls and floors) is classified as "inert" and is fully vitrified. this item includes also plagioclase (from 6% to 9%) nucleated in a vitrified bulk						
SILICA, FUSED	60676-86-0	22 - 28 %	LT-U	N	N	raw material for the body
None found	No warnings found on HPD Priority lists					
The final product (ceramic tile for walls and floors) is classified as "inert" and is fully vitrified.						
Mullite (Al6O5(SiO4)2)	1302-93-8	8 - 12 %	LT-U	N	N	raw material for the body
None found	No warnings found on HPD Priority lists					
The final product (ceramic tile for walls and floors) is classified as "inert" and is fully vitrified.						

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	Zero VOC emissions - independent lab report - CDPH/EHLB Standard Method V1.1			Air Quality Sciences
	1st party manufacturer claim	2009-01-23		www.mainlaboratorysassuolo.it
	Ceramiche Caesar, via Canaletto 49, 41042 Spezzano di Fiorano (MO) - ITALY			
	citing LEED V4 EQc2 - Low emitting materials Emission and Content requirements: Inherently non emitting sources: products that are inherently nonemitting sources of VOC's (stone, ceramic, etc) are considered fully compliant without any VOC emissions testing if they do not include integral organic based surface coatings, binders or sealants			
VOC Content	N/A			
Recycled Content	Recycled content product certification - STP-CE-PC-IND-03			DNV GL Group - DNV Business Assurance (previously Det Norske Veritas)
	3rd party independent certification	2008-09-26	2014-09-26	www.dnvgl.com
	Ceramiche Caesar, via canaletto 49 - 41042 Spezzano di Fiorano (MO) - Italy			
	updated certificate available on www.caesar.it			
Management	ISO 9001			Det Norske Veritas (DNV)
	3rd party independent certification	1996-09-14	2015-11-28	www.dnvgl.com
	Ceramiche Caesar, via Canaletto 49 - 41042 Spezzano di Fiorano (MO) - Italy			
	updated certificate available on www.caesar.it			
Management	ISO 14001			Det Norske Veritas (DNV)
	3rd party independent certification	1998-11-17	2014-07-07	www.dnvgl.com
	Ceramiche Caesar, via canaletto 49 - 41042 Spezzano di Fiorano (MO) - Italy			
	updated certificate available on www.caesar.it			
Multi-attribute	European Ecolabel - Hard Coverings			
	Government enforced claim	2013-06-19	2017-11-30	ec.europa.eu/environment/ecolabel/index_en.htm
	Ceramiche Caesar, via Canaletto 49 - 41042 Spezzano di Fiorano (MO) - ITALY			
	updated certificate available on www.caesar.it			

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	

adhesives	n.a.
all installations	

NOTES

ISO 13006 Ceramic tiles — Definitions, classification, characteristics and marking TERMS AND DEFINITIONS: 1) CERAMIC TILE: thin slab made from clays and/or other inorganic raw materials, generally used as covering for floors and walls, usually shaped by extruding or pressing at room temperature, then dried and subsequently fired at temperatures sufficient to develop the required properties. Tiles may be glazed (GL) or unglazed (UGL); they are incombustible and are not affected by light. 2) PORCELAIN TILE: fully vitrified tile with water absorption coefficient less than or equal to a mass fraction of 0,5 %, belonging to groups A1a and B1a