

Name Halo Luxury Vinyl Tile



Product ID Woods and Stones & More

Classification 09 65 19.00 Finishes: Resilient Tile Flooring

Website www.cbcflooring.com

Manufacturer CBC Flooring
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Commack, NY 11725

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Description Halo floors lay the world at your feet with one of the most innovative collections of luxury vinyl tile in the industry. Woods, Stones, and More in a collection we could only call something different have been developed to meet the needs of commercial architects and designers who long for creative freedom, outstanding performance and unequalled beauty and value.

Release Date 2014-08-20
Expiry Date 2017-08-20
HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/749/1800-20140820091528.pdf

- Self-declared
Second Party
Third Party

Certifier
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

Residuals and other components are being researched and will be incorporated in later updated versions.

Contents in Descending Order of Quantity

POLYVINYL CHLORIDE (PVC) , CALCIUM CARBONATE , dinonyl phthalate , Methyl methacrylate, copolymer with butyl acrylate , Titanium dioxide , Dipropylene glycol diacrylate , Unknown , SILICA GEL , Tripropylene glycol diacrylate , Ethoxylated trimethylolpropane triacrylate , Benzophenone , 2-phenoxyethyl acrylate , 1-Propanone, 2-hydroxy-2-methyl-1-phenyl-

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 FloorScore
Multi-attribute FloorScore

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						
POLYVINYL CHLORIDE (PVC)	9002-86-2	44 %	LT-U	U	N	Binder
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
CALCIUM CARBONATE	471-34-1	39 %	LT-U	U	N	Filler
None found	No warnings found on HPD Priority lists					
dinonyl phthalate	84-76-4	13.2 %	LT-U	U	N	Plasticizer
None found	No warnings found on HPD Priority lists					
Methyl methacrylate, copolymer with butyl acrylate	25852-37-3	2.7 %	LT-U	U	N	Stabilizer
None found	No warnings found on HPD Priority lists					
Titanium dioxide	13463-67-7	0.3 %	LT-1	U	N	Pigment
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
Dipropylene glycol diacrylate	57472-68-1	0.2 - 0.25 %	LT-P1	N	N	UV Acrylic Layer: Corsslinker

MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Unknown	Unknown	0.1 - 0.2 %		U	N	Other Pigments
Unknown	Not disclosed by supplier					
Different colors of product will have variations in amount and composition of different non-heavy metal pigments.						
SILICA GEL	112926-00-8	0.09 - 0.11 %	LT-U	N	N	UV Acrylic Layer: Matting Agent
None found	No warnings found on HPD Priority lists					
Tripropylene glycol diacrylate	42978-66-5	0.05 - 0.06 %	LT-P1	N	N	UV Acrylic Layer: Reactive Diluent
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Ethoxylated trimethylolpropane triacrylate	28961-43-5	0.04 - 0.05 %	LT-U	N	N	UV Acrylic Layer: Curing Materials
None found	No warnings found on HPD Priority lists					
Benzophenone	119-61-9	0.02 %	LT-1	N	N	UV Acrylic Layer: Photoinitiator
CANCER	Prop 65: Cancer (also in IARC)					
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0 (also in TEDX)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
2-phenoxyethyl acrylate	48145-04-6	0.01 %	LT-P1	N	N	UV Acrylic Layer: Inhibitor
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
1-Propanone, 2-hydroxy-2-methyl-1-phenyl-	7473-98-5	0.01 %	LT-U	N	N	UV Acrylic Layer: Photoinitiator
None found	No warnings found on HPD Priority lists					

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	FloorScore			SCS Global Services for Resilient Floor Covering Institute (RFCI)
	3rd party independent certification	2013-09-01	2014-08-31	https://tool.hpdcollaborative.org/uploads/files/certifications/749/1408539441.pdf
	Taiwan Production Facility			
VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	FloorScore			SCS Global Services for Resilient Floor Covering Institute (RFCI)
	3rd party independent certification	2013-09-01	2014-08-31	https://tool.hpdcollaborative.org/uploads/files/certifications/749/1408539441.pdf
	Taiwan Production Facility			

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	
CBC 5000 (VOC 0.00 g/L)	
Trowel Applied Installation Adhesive	
CBC ECOSpray U (VOC 0.00 g/L)	
Spray Applied Installation Adhesive	

NOTES

Products' filler layer contains 13% pre-consumer recycle content generated from plant operations. Custom colors and shapes are available and are covered by this HPD. To preserve manufacturers warranty the use of recommended adhesives are required.