

Name Sustain Cork Rubber Flooring



Product ID Sustain Cork Rubber Flooring Classification 09 06 60.00 Finishes: Schedules for Flooring

Website www.zandur.com

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Description Cork rubber flooring made with 65% recycled and renewable cork. Benefits of this product include an increased level of comfort due to the resilience of cork as well as improved acoustical properties and best in class slip resistance.

Release Date 2014-04-11 Expiry Date 2017-04-11
HPD URL http://tool.hpdcollaborative.org/uploads/files/hpds/451/552-20140411102553.pdf
Certification: 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

Contents in Descending Order of Quantity

STYRENE BUTADIENE RUBBER (SBR), Undisclosed (Hard Clay), 1-Hexene, polymer with ethene, Undisclosed (Silica), Cork Oak (bark), (C10-C12) OLEFIN-PARAFFIN COMPLEX COMBINATION, Zircon, substituted: inorganic colour pigments (synthetic materials), chemically and thermally stable

Hazards: PBT (Persistent Bioaccumulative Toxic), Cancer, Gene Mutation, Development, Reproductive, Endocrine, Respiratory
Highest concern GreenScreen score - unknown: 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 Zero VOC emissions - independent lab report - CDPH/EHLB Standard Method V1.1
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						
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	31 %	LT-U	N	N	Wear, Stability, Resilience
None found	No warnings found on HPD Priority lists					
Undisclosed (Hard Clay)	Unknown	30 %		N	N	Filler
Unknown	Not disclosed					
I am not aware of a CAS# for this at this time. We will continue to look and list when it is located/defined						
1-Hexene, polymer with ethene	25213-02-9	15 %	LT-U	N	N	Increase Product Tensile Properties
None found	No warnings found on HPD Priority lists					
Undisclosed (Silica)	Unknown	7 %		N	N	Filler
Unknown	Not disclosed					
True type of Silica used is unknown at this time.						
Cork Oak (bark)		7 %		PI	N	Resilience, Acoustical Properties, Insulation
None found	No warnings found on HPD Priority lists					

(C10-C12) OLEFIN-PARAFFIN COMPLEX COMBINATION	68514-32-9	R				Additive - Non-reactive
None found	No warnings found on HPD Priority lists					
Zircon, substituted: inorganic colour pigments (synthetic materials), chemically and thermally stable	68186-95-8	R	LT-U			Additive - Non-reactive
None found	No warnings found on HPD Priority lists					
Different color pigments are used throughout product line.						

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			Berkeley Analytical
	1st party manufacturer claim	2009-06-23		http://tool.hpdcollaborative.org/uploads/files/certifications/451/1395762045.pdf
	All			
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	
Zandur #10 Acrylic Adhesive (VOC 0.00 g/L)	tool.hpdcollaborative.org/uploads/files/hpds/451/867-20140410164417.pdf
Recommended for all Rubber Flooring Product Installations.	
Zandur #15 Polyurethane Adhesive (VOC 12.00 g/L)	tool.hpdcollaborative.org/uploads/files/hpds/451/857-20140411090448.pdf
Zandur #15 is recommended for indoor installations of rubber flooring. #15 is ideal for heavy-use areas. #15 comes in two parts; parts A and B combine to make the final product. Total VOC content for final product is	
Zandur #20 Two-Part Epoxy	tool.hpdcollaborative.org/uploads/files/hpds/451/858-20140411091354.pdf
Zandur #20 is recommended for indoor installation of rubber flooring products. #20 is ideal for heavy-use areas. Parts A and B combine to create the final adhesive product.	
Zandur #30 Nose Caulk Epoxy	tool.hpdcollaborative.org/uploads/files/hpds/451/872-20140411092959.pdf
Zandur #30 is recommended for indoor installations of rubber stair treads and risers as a filler. Parts A and B combine to make the final product.	

NOTES

Accessory materials listed for this product currently consist of a selection of adhesives for installation.