

Name Flotex Sheet



Product ID Calgary, Journeys, Metro, Naturals Classification 09 68 16.00 Finishes: Sheet Carpeting

Website www.forboflooringNA.com

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Description Flotex sheet is a flocked textile floor covering. It is made of 80 million fibers of Nylon 6.6 per square meter. The fibers are flocked into an adhesive containing the anti-microbial treatment Sanitized. This provides constant protection against bacteria, including MRSA, E-coli, and the development of dust mites. It is compounded into the backing which is composed of 20% recycled content.

Guage: .17" (4.3mm)
Width: 79" (2 meters)
Length:98.4' (30 meters)
Rolls Size: 71.76 yd2 (60 meters m2)

Release Date 2015-03-30 Expiry Date 2018-03-30 HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/202/1316-20150330142629.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 Full Disclosure of Intentional Ingredients Full Disclosure of Known Hazards Disclosure Notes
Measured 100 ppm (ideal)
Measured 1000 ppm
Predicted by process chemistry
As per MSDS (1,000 & 10,000 ppm)
Not disclosed
Other
Yes No
Yes No

Contents in Descending Order of Quantity

POLYVINYL CHLORIDE (PVC) , Diisononyl phthalate (DINP-1, mixture of isomers as manufactured) , LIMESTONE; CALCIUM CARBONATE , NYLON 6,6 , GLASS / MINERAL FIBER , Alumina trihydrate , ZINC STEARATE , fatty acids, C12-18, ethoxylated , 2-Naphthalenesulfonic acid, 6-amino-5-[[5-chloro-2-(2- chlorophenoxy)phenyl]azo]-4-hydroxy-, monosodium salt

Hazards Highest concern GreenScreen score - List Translator Benchmark 1
PBT (Persistent Bioaccumulative Toxic)
Cancer
Gene Mutation
Development
Reproductive
Endocrine
Respiratory
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	CHPS High Performance Products Database - Low Emitting Material	VOC Content	N/A
LCA	Environmental Product Declaration (EPD)		

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	35.28 %	LT-U	PI	U	Polymer
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
Flotex sheet has a Post Industrial (Pre Consumer) recycled content of 20% due to the recycled carpet and vinyl waste used in the manufacturing process.						
Diisononyl phthalate (DINP-1, mixture of isomers as manufactured)	68515-48-0	23.59 %	LT-1	U	U	Plasticizer
CANCER	Prop 65: Cancer					
DEVELOPMENTAL	NTP-OHAaT: B-Some evidence of adverse developmental toxicant effects					
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0 (also in TEDX)					
REPRODUCTIVE	EPA Action: Reproductive effects					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
LIMESTONE; CALCIUM CARBONATE	1317-65-3	20.73 %	LT-U	U	U	Filler
None found	No warnings found on HPD Priority lists					
NYLON 6,6	32131-	13.7 %	LT-U	U	U	Carpet Pile

	17-2		U			
None found	No warnings found on HPD Priority lists					
GLASS / MINERAL FIBER	65997-17-3	4.66 %	LT-U	U	U	Substrate & Reinforcement
None found	No warnings found on HPD Priority lists					
Alumina trihydrate	21645-51-2	1.06 %	2	U	U	Fire Retardant
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
ZINC STEARATE	557-05-1	0.56 %	LT-U	U	N	Heat Stabilizer
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
fatty acids, C12-18, ethoxylated	68154-29-0	0.21 %	LT-U	U	U	Antistatic Agent
None found	No warnings found on HPD Priority lists					
2-Naphthalenesulfonic acid, 6-amino-5-[[5-chloro-2-(2-chlorophenoxy)phenyl]azo]-4-hydroxy-, monosodium salt	103241-64-1	0.21 %	LT-U	U	N	Dyes
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	CHPS High Performance Products Database - Low Emitting Material			Collaborative for High Performance Schools (CHPS)
	1st party manufacturer claim	2013-11-21	2015-11-21	www.chps.net
	All			
VOC Content	N/A			

Recycled Content	Not tested			
LCA	Environmental Product Declaration (EPD)			The Green Standard
	3rd party independent certification	2013-06-10	2018-06-10	www.ul.com
	All			

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	
FRS 885 Adhesive (VOC 0.00 g/L)	
Adhesive used for installation.	

NOTES

Products lines that fall under the category of Flotex Sheet are the following; Calgary, Journeys, Metro, Naturals