

Name Toli Mature Select Heterogeneous Sheet



Product ID Mature Select Classification 09 65 16.00 Finishes: Resilient Sheet Flooring

Website www.cbccflooring.com

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Description When you step into a space, it's the experience that matters.
When you're choosing the flooring to complete that space, experience matters even more.
For more than 95 years TOLI has been the premier manufacturer of the worlds most realistic vinyl floor coverings. Mature Select print film is produced to exacting Japanese standards using the finest offset lithography presses to deliver unmatched detail and realism. Our unique ClearGuard wear layer delivers invisible protection that enables the beauty to shine through but stands up to high-traffic environments for decades.
TOLI Mature Select combines the beauty you expect and the performance you demand for your high-traffic flooring applications. From its patent pending, two-tier wear layer that provides added protection and durability while still letting the products' wood and natural visuals show through, to the clarity of its print film, to its heat fused compressed backing with fiberglass reinforcement, Mature Select continues to provide the quality flooring that you have come to expect from TOLI.

Release Date 2016-04-13 Expiry Date 2019-04-13 HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/749/4177-20160413124256.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
Residuals and other components are being researched and will be incorporated in later updated versions.

Contents in Descending Order of Quantity

LIMESTONE; CALCIUM CARBONATE , POLYVINYL CHLORIDE (PVC) , DI(2-ETHYLHEXYL)PHTHALATE (DEHP) , Diisononyl phthalate (DINP-2 or DINP-3, mixture of isomers as manufactured) , Undisclosed (Benzoate type plasticizer) , Undisclosed (Polyurethane complex) , Undisclosed (Glass fiber) , Undisclosed (Epoxidized plasticizer) , DI(2-ETHYLHEXYL)ADIPATE (DEHA) , Undisclosed (Undisclosed (Barium Zinc Complex)) , 2-Propenenitrile, homopolymer , POLY(VINYL ALCOHOL) , Titanium dioxide , STEARIC ACID , BARIUM DISTEARATE , Undisclosed (Polypropylene type lubricant) , Undisclosed (Zeolite complex) , ZINC STEARATE , Undisclosed (Zinc Complex) , Undisclosed (Pigments)

Hazards Highest concern GreenScreen score - 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**

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**Certifications + Compliance**

**VOC Emissions** FloorScore

**VOC Content**

N/A

**Multi-attribute** FloorScore

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](http://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](http://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
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>LIMESTONE; CALCIUM CARBONATE</b>	1317-65-3	40.4 %	LT-U	PI	N	Filler
None found	No warnings found on HPD Priority lists					
<b>POLYVINYL CHLORIDE (PVC)</b>	9002-86-2	35.9 %	LT-U	BO	N	Binder
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
<b>DI(2-ETHYLHEXYL)PHTHALATE (DEHP)</b>	117-81-7	13.8 %	LT-1	BO	N	Plasticizer
CANCER	EPA-C: (1986) Group B2 - Probable human carcinogen (also in NTP-RoC, Prop 65, NIOSH-C, IARC, MAK)					
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in EU R-Phrases, Prop 65)					
REPRODUCTIVE	NTP-OHAaT: A-Clear evidence of adverse reproductive toxicant effects (also in EU SVHC, EU R-Phrases, EU H-Statements, EU CMR (1), Prop 65, EU CMR (2), EPA Action)					
ENDOCRINE	OSPAR: Endocrine disruptor - Chemical for Priority Action (also in EU ED, TEDX)					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in EPA Action)					
<b>Diisononyl phthalate (DINP-2 or DINP-3, mixture of isomers as manufactured)</b>	28553-12-0	2.5 %	1	PI	N	Plasticizer
CANCER	Prop 65: Cancer					

DEVELOPMENTAL	NTP-OHAaT: B-Some evidence of adverse developmental toxicant effects					
ENDOCRINE	EU ED: Category 2 - In vitro evidence of biological activity related to endocrine disruption (also in SIN, TEDX)					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
REPRODUCTIVE	EPA Action: Reproductive effects					
<b>Undisclosed (Benzoate type plasticizer)</b>	Unknown	1.6 %		N	N	Plasticizer
Unknown	Not disclosed					
Proprietary Component						
<b>Undisclosed (Polyurethane complex)</b>	Unknown	1.1 %		N	N	UV surface coating
Unknown	Not disclosed					
Proprietary Component						
<b>Undisclosed (Glass fiber)</b>	Unknown	0.9 %		N	N	Reinforcement Fiber
Unknown	Not disclosed					
Proprietary Component						
<b>Undisclosed (Epoxidized plasticizer)</b>	Unknown	0.7 %	LT-U	N	N	Plasticizer
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes.					
SKIN IRRITATION	EU H-Statements: H315 Causes skin irritation					
Proprietary Component						
<b>DI(2-ETHYLHEXYL)ADIPATE (DEHA)</b>	103-23-1	0.7 %	LT-P1	N	N	Plasticizer
CANCER	EPA-C: (1986) Group C - Possible human carcinogen					
ENDOCRINE	TEDX: Potential Endocrine Disruptor					
<b>Undisclosed (Undisclosed (Barium Zinc Complex))</b>	Unknown	0.5 %	LT-U	N	N	Stabilizer
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes.					
SKIN IRRITATION	EU H-Statements: H315 Causes skin irritation					
Proprietary Component						
<b>2-Propenenitrile, homopolymer</b>	25014-41-9	0.4 %	LT-U	N	N	Reinforcing Agent
None found	No warnings found on HPD Priority lists					
<b>POLY(VINYL ALCOHOL)</b>	9002-89-5	0.2 %	LT-U	N	N	Binder for glassfibre
None found	No warnings found on HPD Priority lists					

<b>Titanium dioxide</b>	13463-67-7	0.2 %	LT-1	N	N	Pigment
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
<b>STEARIC ACID</b>	57-11-4	0.2 %	LT-U	N	N	Lubricant
None found	No warnings found on HPD Priority lists					
<b>BARIUM DISTEARATE</b>	6865-35-6	0.2 %	LT-U	N	N	Stabilizer
None found	No warnings found on HPD Priority lists					
<b>Undisclosed (Polypropylene type lubricant)</b>	Unknown	0.2 %		N	N	Lubricant
Unknown	Not disclosed					
Proprietary Component						
<b>Undisclosed (Zeolite complex)</b>	Unknown	0.1 %		N	N	anti microbial ingredient
Unknown	Not disclosed					
Proprietary Component						
<b>ZINC STEARATE</b>	557-05-1	0.1 %	LT-U	N	N	Stabilizer
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
<b>Undisclosed (Zinc Complex)</b>	Unknown	0.1 %		N	N	Stabilizer
Unknown	Not disclosed					
Proprietary Component						
<b>Undisclosed (Pigments)</b>	Unknown	0.1 %		N	N	Pigments
Unknown	Not disclosed					
Different colors of product will have variations in amount and composition of different non-heavy metal pigments.						

## 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	2016-04-01	2017-03-31	<a href="http://www.cbcflooring.com">www.cbcflooring.com</a>
	Japan Production Facility			
	SCS-FS-03031			
VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	FloorScore	SCS Global Services for Resilient Floor Covering Institute (RFCI)		
	3rd party independent certification	2016-04-01	2017-03-31	<a href="http://www.cbcflooring.com">www.cbcflooring.com</a>
	Japan Production Facility			
	SCS-FS-03031			

**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
<b>Condition when required or recommended and/or other notes</b>	
CBC 5000 (VOC 0.00 g/L)	
Trowel applied installation adhesive	
CBC ECOSpray U (VOC 0.00 g/L)	
Spray Applied Installation Adhesive	

**NOTES**

Product contains 18% pre-consumer recycle content generated from plant operations. To preserve manufacturers warranty use of recommended adhesives are required.