

HPD UNIQUE IDENTIFIER: 28539

CLASSIFICATION: 09 65 00 Resilient Flooring

PRODUCT DESCRIPTION: TRUE™ Collection features rubber tile and sheet flooring products that are vibrant and versatile. Our patented TRUE™ technology ensures colors stay as originally specified and delivers totally clean and crisp colors along with unrivaled colorfastness. Resilient, safe and beautifully colored, the TRUE™ Collection is perfect for education, healthcare or retail environments with its durability, slip resistance and ease of maintenance. Inspired by the terrazzo trend, Mohawk Group has created a new visual in rubber. The range of tone-on-tone, cool and warm, gray, taupe and beige, as well as usable greens, blue hues, red, and purple allows for pops of color while also creating stunning floor layouts effortlessly. Together with our unique patent-pending Ngrain product treatment the coating penetrates and seals the product so that no initial set-up is required beyond regularly cleaning of the floor

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p>Threshold Level</p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p>Residuals/Impurities</p> <p><input checked="" type="radio"/> Considered</p> <p><input type="radio"/> Partially Considered</p> <p><input type="radio"/> Not Considered</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p>Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances.</i></p> <p>Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p>Identified <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances disclosed by Name (Specific or Generic) and Identifier.</i></p>
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CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

TRUE™ COLLECTION: TRUE HUES, TRUE SLATE [LIMESTONE, CALCIUM CARBONATE BM-3dg CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM) LT-UNK 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHENE AND 2-METHYLPROPYL 2-PROPENOATE, ZINC SALT LT-UNK DISTILLATES (PETROLEUM), STEAM-CRACKED, POLYMD. NoGS ALUMINA TRIHYDRATE (BOUND) BM-2 | RES SILICA, VITREOUS (RECYCLED GLASS) LT-UNK STYRENE BUTADIENE RUBBER (SBR) LT-UNK ALKENES, ETHYLENE-MANUF.-BY-PRODUCT PIPERYLENE-CUT, POLYMD. LT-UNK ANOX 20 LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-UNK

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

All substances disclosed per threshold and screened by Mohawk EHS division.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: RFCI FloorScore

VOC emissions: SCS Indoor Advantage Gold - Classroom & Office scenario

Multi-attribute: ILFI Declare - Red List Free

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-05-13

PUBLISHED DATE: 2022-05-13

EXPIRY DATE: 2025-05-13

Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

TRUE™ COLLECTION: TRUE HUES, TRUE SLATE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All substances, are considered and reviewed by Mohawk EHS division and residuals and impurities are considered through review of technical data and SDS through sources in supply chain.

OTHER PRODUCT NOTES: Inventory disclosed per threshold reporting quantities.

LIMESTONE, CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-05-13 7:44:40

#: 40.0000 - 60.0000 GS: BM-3dg RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-05-13 7:44:40

#: 10.0000 - 15.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Stabilizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM)

ID: 25038-36-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-05-13 7:44:40

#: 10.0000 - 25.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHENE AND 2-METHYLPROPYL 2-PROPENOATE, ZINC SALT

ID: 61843-71-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-13 7:44:41		
%: 5.0000 - 15.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

DISTILLATES (PETROLEUM), STEAM-CRACKED, POLYMD. ID: **68131-77-1**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-13 7:44:41		
%: 5.0000 - 10.0000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

ALUMINA TRIHYDRATE (BOUND) ID: **21645-51-2**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-13 7:44:42		
%: 5.0000 - 15.0000	GS: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		
SUBSTANCE NOTES:				

SILICA, VITREOUS (RECYCLED GLASS) ID: **11126-22-0**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-13 7:44:42		
%: 2.0000 - 5.0000	GS: LT-UNK	RC: PostC	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

STYRENE BUTADIENE RUBBER (SBR) ID: **9003-55-8**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-13 7:44:43		
%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-05-13 7:44:43**

%: **0.0000 - 2.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

ANOX 20

ID: 6683-19-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-05-13 7:44:44**

%: **0.0000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antioxidant**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	RFCI FloorScore		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2018-09-01	EXPIRY DATE: 2022-08-31	CERTIFIER OR LAB: SCS Global Services
APPLICABLE FACILITIES: All Facilities			
CERTIFICATE URL: https://www.scsglobalservices.com/certified-green-products-guide?pd_pid=46562			
CERTIFICATION AND COMPLIANCE NOTES: VOC emissions testing through SCS Global			

VOC EMISSIONS	SCS Indoor Advantage Gold - Classroom & Office scenario		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2018-09-01	EXPIRY DATE: 2022-06-11	CERTIFIER OR LAB: RFCI
APPLICABLE FACILITIES: All Facilities			
CERTIFICATE URL: https://www.scsglobalservices.com/certified-green-products-guide?pd_pid=48028			
CERTIFICATION AND COMPLIANCE NOTES:			

MULTI-ATTRIBUTE	ILFI Declare - Red List Free		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2019-06-20	EXPIRY DATE: 2022-08-01	CERTIFIER OR LAB: ILFI
APPLICABLE FACILITIES: All Facilities			
CERTIFICATE URL: https://living-future.org/declare-products/true-collection			
CERTIFICATION AND COMPLIANCE NOTES: Declare Label issued by ILFI			

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

MOHAWK GROUP AD-777 OR AD-535 ADHESIVE	HPD URL: http://www.mohawkgroup.com/sitefiles/resources/SDS_AD777.pdf
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Use of this adhesive is required for warranties.	

Section 5: General Notes

TRUE Collection is the only rubber flooring product that passes the ASTM F 1515 for light-fastness. Colors that start perfect and stay perfect. Introducing TRUE, our collection of rubber flooring with a revolutionary patent pending "color perfect" formulation that avoids color fading and delivers totally clean and crisp colors along with unrivaled colorfastness. Yellow should be a color not a side effect. When you decide to use a color, you want the exact tone you imagine, not one that becomes altered by yellow. TRUE colors show no trace of the yellow cast that typically dims the colors in rubber flooring. So whites are pristine, neutrals are flawless and brights more vivid than ever before. Exposure to UV rays has traditionally caused rubber flooring to fade over time - not anymore. TRUE colors are exceptionally resistant to light exposure, meaning the intensity of the original color and the integrity of the design are well preserved. What you see is what you'll continue to see until you decide to redesign

MANUFACTURER INFORMATION

MANUFACTURER: Mohawk Group
ADDRESS: 160 S Industrial Blvd
 Calhoun GA 30701, United States
WEBSITE: <https://mohawkind.com/>

CONTACT NAME: George Bandy
TITLE: Chief Sustainability Officer
PHONE: 800-554-6637
EMAIL: george_bandy@mohawkind.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	NoGS No GreenScreen.
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.