

Heterogeneous Sheet
by AHF, LLC dba AHF Products

HPD UNIQUE IDENTIFIER: 117730415616
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 65 16.23 Vinyl Sheet Flooring
PRODUCT TYPE: Vinyl Sheet Flooring With Backing (Resilient)
PRODUCT DESCRIPTION: AHF Products offers a series of leading commercial solutions. The Heterogeneous sheet line features a sturdy 2.0 mm gauge construction with a 22 mil wear layer, tough fiberglass core and a structurally solid base. This solid construction provides a highly durable floor that handles heavy rolling loads. Wide 2.0 m (78.7 inch) rolls are wider than the standard competitor's 72 inch, resulting in a faster installation with less seams or welds. Made from 100% virgin vinyl with no phthalates or heavy metals, our Heterogeneous sheet line features a variety of designs with either a woodgrain or satin stone embossed surface, topped with our commercial-grade coating. Our coating provides the ultimate protection for easy cleanability and superior resistance to scratches and stains and requires no waxing, buffing, sealers or finishes. Ideal for Healthcare, Assisted Living, Education, Corporate, Hospitality, Retail and Institutional environments and comes with a 10-year limited commercial warranty.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
→ Basic Method	→ Not Completed	
Threshold Disclosed Per	Explanation(s) provided :	Characterized
→ Product	Yes	Provided weight and role.
Threshold Level		Screened
→ 100 ppm		Provided screening results using HPDC-approved methods.
		Identified
		Provided name and CAS RN or other identifier.

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
HETEROGENEOUS SHEET [LIMESTONE (CALCIUM CARBONATE) BM-3dg CHLORINATED POLYVINYL CHLORIDE (CPVC) (ETHENE, CHLORO-, HOMOPOLYMER, CHLORINATED) LT-UNK BIS(2-ETHYLHEXYL) TEREPHTHALATE (DI(2-ETHYLHEXYL) TEREPHTHALATE) BM-3dg TITANIUM DIOXIDE BM-1 | CAN | END | MAM MAGNESIUM CARBONATE (CARBONIC ACID, MAGNESIUM SALT (1:1)) BM-3dg BARIUM DISTEARATE (OCTADECANOIC ACID, BARIUM SALT) LT-UNK | SKI | EYE | MAM ZINC STEARATE (OCTADECANOIC ACID, ZINC SALT) LT-UNK | AQU HYDROXYPROPYL ACRYLATE (2-PROPENOIC ACID, MONOESTER WITH 1,2-PROPANEDIOL) LT-P1 | SKI | MUL | MAM | EYE | AQU DIPROPYLENE GLYCOL DIACRYLATE (OXYBIS(METHYL-2,1-ETHANEDIYL) DIACRYLATE) LT-UNK | SKI | EYE POLY(OXY-1,2-ETHANEDIYL), ALPHA-(1-OXO-2-PROPEN-1-YL)-OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)- (POLY(OXY-1,2-ETHANEDIYL), α-(1-OXO-2-PROPENYL) -ω-[(1-OXO-2-PROPENYL)OXY]-) LT-UNK SILICA GEL (SILICA GEL, PPTD., CRYST.-FREE) LT-UNK | MAM]

Number of Greenscreen BM-4/BM3 contents ... 3
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-P1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Basic Inventory Method

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

COMPLIANCE See Section 3 for additional listings.
VOC emissions: RFCI FloorScore

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

HETEROGENEOUS SHEET

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Although this product does not meet the requirements for Residuals/Impurities - Considered, it has been thoroughly tested according to the latest industry standards for performance & safety (including heavy metals, orthophthalates, and VOC emissions/indoor air quality).

OTHER PRODUCT NOTES: It has been thoroughly tested according to the latest industry standards for performance & safety.

LIMESTONE (CALCIUM CARBONATE)ID: 1317-65-3

HAZARD DATA SOURCE: Pharos Chemical and Materials LibraryHAZARD SCREENING DATE: 2026-02-18 12:44:55

%: 44.4500 - 44.4500GreenScreen: BM-3dgRC: NoneNANO: NoSUBSTANCE ROLE: Filler

HAZARD TYPELIST NAME AND SOURCEWARNINGS

None foundNo warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGSLIST NAME AND SOURCENOTIFICATION

None foundNo listings found on Additional Hazard Lists

SUBSTANCE NOTES:

CHLORINATED POLYVINYL CHLORIDE (CPVC) (ETHENE, CHLORO-, HOMOPOLYMER, CHLORINATED)ID: 68648-82-8

HAZARD DATA SOURCE: Pharos Chemical and Materials LibraryHAZARD SCREENING DATE: 2026-02-18 12:44:56

%: 36.1380 - 36.1380GreenScreen: LT-UNKRC: NoneNANO: NoSUBSTANCE ROLE: Binder

HAZARD TYPELIST NAME AND SOURCEWARNINGS

None foundNo warnings found on HPD Priority Hazard Lists

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ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025 Red List substances to avoid in Living Building Challenge V4.0 projects
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern
SUBSTANCE NOTES:		

BIS(2-ETHYLHEXYL) TEREPHTHALATE (DI(2-ETHYLHEXYL) TEREPHTHALATE)

ID: **6422-86-2**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:44:57	
%: 11.5330 - 11.5330	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List	
			Some Solvents	
SUBSTANCE NOTES:				

TITANIUM DIOXIDE

ID: **13463-67-7**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:44:59	
%: 4.4750 - 4.4750	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
		Colorants - Green Circle (Verified Low Concern)
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025
		Cosmetics and Personal Care Products

SUBSTANCE NOTES:

MAGNESIUM CARBONATE (CARBONIC ACID, MAGNESIUM SALT (1:1))ID: 546-93-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:45:01		
%, 2.8000 - 2.8000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		

SUBSTANCE NOTES:

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:45:03	
%: 0.3340 - 0.3340	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin irritation category 2	
EYE	GHS - New Zealand		Eye irritation category 2	
MAM	GHS - New Zealand		Acute oral toxicity category 3	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025	
			Children's Toy Products	
SUBSTANCE NOTES:				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:45:04	
#: 0.2100 - 0.2100	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
AQU	GHS - New Zealand		Hazardous to the aquatic environment - acute category 1	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025	
			Children's Toy Products	
SUBSTANCE NOTES:				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:45:06	
#: 0.0390 - 0.0390	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Coating

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1C
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
MAM	GHS - New Zealand	Acute inhalation toxicity category 3
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
MAM	GHS - Australia	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Australia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	GHS - New Zealand	Acute dermal toxicity category 3
MAM	GHS - New Zealand	Acute oral toxicity category 3
MAM	GHS - Japan	H310 - Fatal in contact with skin [Acute Toxicity (dermal) - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

DIPROPYLENE GLYCOL DIACRYLATE (OXYBIS(METHYL-2,1-ETHANEDIYL) DIACRYLATE)

ID: 57472-68-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:45:07	
%: 0.0260 - 0.0260	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
SKI	GHS - New Zealand	Skin irritation category 2		
EYE	GHS - New Zealand	Eye irritation category 2		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES:

POLY(OXY-1,2-ETHANEDIYL), ALPHA-(1-OXO-2-PROPEN-1-YL)-OMEGA-((1-OXO-2-PROPEN-1-YL)OXY)- (POLY(OXY-1,2-ETHANEDIYL), α-(1-OXO-2-PROPENYL) -ω-[(1-OXO-2-PROPENYL)OXY]-)

ID: 26570-48-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:45:08	
%: 0.0250 - 0.0250	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES:

SILICA GEL (SILICA GEL, PPTD., CRYST.-FREE)

ID: 112926-00-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2026-02-18 12:45:10	
%: 0.0100 - 0.0100	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES:

Section 3: 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	
COMPLIANCE TYPE: Third Party	ISSUE DATE: 2024-12-01	EXPIRY DATE: 2026-02-28
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global Services		
COMPLIANCE DETAILS:		
COMPLIANCE SCOPE: Product Line		
APPLICABLE FACILITIES: All		
COMPLIANCE URL:		
https://cdn.scs-certified.com/products/cert_pdfs/EXT1_AHF_2024_SCS-FS-06258_s.pdf		
COMPLIANCE NOTES: Certificate #SCS-FS-06258		

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.

BONDLINK
MANUFACTURER (OR GENERIC): AHF, LLC dba AHF Products
HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Refer to installation instructions for additional information
APEX PRO
MANUFACTURER (OR GENERIC): AHF, LLC dba AHF Products
HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Refer to installation instructions for additional information
TUFFLINK
MANUFACTURER (OR GENERIC): AHF, LLC dba AHF Products
HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Refer to installation instructions for additional information

Section 5: General Notes

Refer to installation instructions and manufacturer's warranty for information about proper use of adhesives/accessories and other important information.

MANUFACTURER INFORMATION

MANUFACTURER: **AHF, LLC dba AHF Products**
 ADDRESS: **3840 Hempland Road**
P.O. Box 566
Mountville, PA 17554
 COUNTRY: **United States**

WEBSITE: **<https://www.ahfproducts.com/>**
 CONTACT NAME: **Commercial Support**
 TITLE: **Commercial Support**
 PHONE: **(866) 243-2726**
 EMAIL: **commercialsupport@ahfproducts.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-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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 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.