AccuColor[®] Premium Unsanded Grout by H.B. Fuller Company

Health Product Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: 09 30 00

PRODUCT DESCRIPTION: Premium polymer-enhanced AccuColor® unsanded cement grout is specially formulated to assure you of smooth, color consistent, dense joints, even in hot, dry conditions or with highly absorptive tile. Designed for grouting small joints up to 1/8" (3 mm), primary uses include walls, tub enclosures and countertops. It's also used for grouting marble and other natural stone floor, where sanded grouts could scratch delicate tile surfaces. All AccuColor® brand grouts chemically control the curing process to help ensure that grouts are evenly colored. The result is rich, uniform pigmentation and strong, smooth joints. Mixed with water, AccuColor® unsanded grouts meet ANSI A118.6 Specifications for Commercial Cement Grout. For exterior use in freeze/thaw conditions or other ANSI A118.7 Latex Cement Grout applications, mix with TEC® Acrylic Grout Additive.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- C Nested Materials Method Basic Method

Threshold Disclosed Per

- C Material
- Product

Threshold level C 100 ppm • 1,000 ppm C Per GHS SDS

C Per OSHA MSDS C Other

Residuals/Impurities

Considered C Partially Considered C Not Considered

Explanation(s) provided for Residuals/Impurities? • Yes • No

Are All Substances Above the Threshold Indicated:

• Yes O No Characterized Percent Weight and Role Provided?

Screened • Yes O No Using Priority Hazard Lists with Results Disclosed?

O Yes ⊙ No Identified Name and Identifier Provided?

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

ACCUCOLOR® PREMIUM UNSANDED GROUT [PORTLAND CEMENT LT-P1 | END | CAN UNDISCLOSED BM-3 UNDISCLOSED LT-UNK QUARTZ LT-1 | CAN UNDISCLOSED LT-UNK | CAN CALCIUM OXIDE LT-P1 UNDISCLOSED LT-UNK | CAN TITANIUM DIOXIDE LT-1 | CAN | END UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | PBT UNDISCLOSED BM-4 UNDISCLOSED LT-UNK]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): Zero Regulatory (g/l): Zero Does the product contain exempt VOCs: No Are ultra-low VOC tints available: N/A

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was created using the Basic Inventory. Components listed as undisclosed are proprietary to formulation but have been screened by their CAS number and hazards are listed. All GHS Hazardous components are disclosed by CAS number.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings. VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) -Classroom & Office scenario VOC content: VOC Content

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

C Yes No

PREPARER: Self-Prepared VERIFIER: VERIFICATION #:

SCREENING DATE: 2018-11-28 PUBLISHED DATE: 2018-11-28 EXPIRY DATE: 2021-11-28

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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

ACCUCOLOR® PREMIUM UNSANDED GROUT

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities have been considered by CAS and are listed when present above reporting threshold.

OTHER PRODUCT NOTES:

ľ

PORTLAND CEMENT				ID: 65997-15-1
%: 50.0000 - 70.0000	GS: LT-P1	RC: None	NANO: NO	ROLE: Curing Agent
HAZARDS:	AGENCY(IES) WITH WA	RNINGS:		
ENDOCRINE	TEDX - Potential	Endocrine Disruptors	Potential End	ocrine Disruptor
CANCER	МАК		•	aroup 3B - Evidence of carcinogenic effects ient for classification

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED						
%: 30.0000 - 50.0000	GS: BM-3	RC: None	NANO: No	ROLE: Filler		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on H	No warnings found on HPD Priority lists				
SUBSTANCE NOTES: tbd						
UNDISCLOSED						
%: 5.0000 - 10.0000	GS: LT-UNK	RC: UNK	NANO: No	ROLE: Filler		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on H	PD Priority lists				

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SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

QUARTZ

%: 1.0000 - 5.0000	GS: LT-1	RC: UNK	NANO: No	ROLE: Filler
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	IARC		Group 1 - Agent is Carc	inogenic to humans
CANCER	US CDC - Occupationa	I Carcinogens	Occupational Carcinog	en
CANCER	CA EPA - Prop 65		Carcinogen - specific to	o chemical form or exposure route
CANCER	IARC		Group 1 - Agent is carc occupational sources	inogenic to humans - inhaled from
CANCER	US NIH - Report on Car	rcinogens	Known to be Human Ca occupational setting)	arcinogen (respirable size -
CANCER	MAK		Carcinogen Group 1 - S man	Substances that cause cancer in
CANCER	New Zealand - GHS		6.7A - Known or presur	ned human carcinogens
CANCER	Japan - GHS		Carcinogenicity - Categ	jory 1A
CANCER	Australia - GHS		H350i - May cause can	cer by inhalation

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 1.0000 - 5.0000	GS: LT-UNK	RC: UNK	NANO: NO	ROLE: Filler
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	МАК		Carcinogen Group 4 - Non-gen risk under MAK/BAT levels	otoxic carcinogen with low

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

CALCIUM OXIDE

%: 1.0000 - 5.0000

GS: LT-P1

NANO: **NO**

ROLE: Filler

ID: 1305-78-8

ID: 14808-60-7

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 1.0000 - 5.0000	GS: LT-UNK	RC: UNK	NANO: NO	ROLE: Binder
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	МАК		Carcinogen Group 3B - Evide but not sufficient for classific	•

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

TITANIUM DIOXIDE

%: 0.1000 - 1.0000	GS: LT-1	RC: None	NANO: No	ROLE: Pigment		
HAZARDS:	AGENCY(IES) WITH WARNIN	GS:				
CANCER	US CDC - Occupatio	S CDC - Occupational Carcinogens		len		
CANCER	CA EPA - Prop 65	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route		
CANCER	IARC	IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
ENDOCRINE	TEDX - Potential End	docrine Disruptors	Potential Endocrine Disruptor			
CANCER	МАК		Carcinogen Group 3A - Evidence of carcinogenic effe			
CANCER	МАК		Carcinogen Group 4 - I risk under MAK/BAT le	Non-genotoxic carcinogen with low vels		

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture and color of product. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 0.1000 - 1.0000

GS: LT-UNK

AGENCY(IES) WITH WARNINGS:

RC: UNK

ROLE: Binder

ID: 13463-67-7

HAZARDS:

None Found

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No warnings found on HPD Priority lists

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Binder
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Filler
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 0.1000 - 1.0000	gs: LT-UNK	RC: UNK	NANO: NO	ROLE: Rheology Modifier	
HAZARDS:	AGENCY(IES) WITH WARNINGS	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 0.1000 - 1.0000	GS: LT-P1	RC: None	NANO: NO	ROLE: Dispersant
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
РВТ	EC - CEPA DSL	EC - CEPA DSL		ulative and inherently Toxic (PBiTH) to

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED

%: 0.1000 - 1.0000	GS: BM-4	rc: UNK	NANO: No	ROLE: Filler
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

UNDISCLOSED					
%: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment	
HAZARDS:	AGENCY(IES) WITH WARNING	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found o	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Percentage of Component may vary based on plant of manufacture and color of product. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur. 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	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Percentage of Component may vary based on plant of manufacture. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur. CERTIFICATE URL: https://www.mascertifiedgreen.com/h CERTIFICATION AND COMPLIANCE NOTES:	ISSUE DATE: 2018- 05-30	EXPIRY DATE:	CERTIFIER OR LAB: Materials Analytical Services, LLC
VOC CONTENT	VOC Content		
CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All Facilities	ISSUE DATE: 2018- 11-28	EXPIRY DATE:	CERTIFIER OR LAB: H.B. Fuller Company

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Zero VOC

🕒 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.

No accessories are required for this product.

Section 5: General Notes

This HPD was Created with the HPDC HPD Basic Inventory Builder.

MANUFACTURER INFORMATION

MANUFACTURER: H.B. Fuller Company ADDRESS: 1105 S. Frontenac St. Aurora Illinois 60504, United States WEBSITE: 1105 S. Frontenac St.

CONTACT NAME: Hillary Peetsch TITLE: Regulatory Specialist PHONE: 6512365505 EMAIL: Reg.Request@hbfuller.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

GLO Global warming

MUL Multiple hazards

OZO Ozone depletion

NEU Neurotoxicity

MAM Mammalian/systemic/organ toxicity

Hazard Types

AQU Aquatic toxicity **CAN** Cancer **DEV** Developmental toxicity **END** Endocrine activity EYE Eye irritation/corrosivity **GEN** Gene mutation

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical) BM-3 Benchmark 3 (use but still opportunity for improvement) BM-2 Benchmark 2 (use but search for safer substitutes) BM-1 Benchmark 1 (avoid - chemical of high concern) BM-U Benchmark Unspecified (insuficient data to benchmark)

Recycled Types

PreC Preconsumer (Post-Industrial) PostC Postconsumer Both Both Preconsumer and Postconsumer Unk Inclusion of recycled content is unknown None Does not include recycled content

Other Terms

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.

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SKI Skin sensitization/irritation/corrosivity LAN Land Toxicity **PBT** Persistent Bioaccumulative Toxic NF Not found on Priority Hazard Lists LT-P1 List Translator Possible Benchmark 1

PHY Physical Hazard (reactive)

RES Respiratory sensitization

REP Reproductive toxicity

LT-1 List Translator Likely Benchmark 1 LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark) NoGS Unknown (no data on List Translator Lists)