ULTRA SPEC SCUFF-X INTERIOR EGGSHELL FINISH C485 by Benjamin Moore & Co.

Health Product Declaration v2.2 created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 28819

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: A high-performance, one-component latex paint specifically engineered to deliver outstanding performance and protection for the toughest high-traffic areas in busy commercial spaces. This breakthrough product offers superior durability and scuff-resistance than traditional high-performance two-component coatings, without the pre-mixing, short pot-life and application difficulties related to similar products. It will retain its high quality appearance longer with minimal maintenance and repainting required. The beautiful eggshell finish is perfect hallways, fitting rooms and waiting areas.

Section 1: Summary

CONTENT INVENTORY

- Inventory Reporting Format
- O Nested Materials Method
- Basic Method

Threshold Disclosed Per

Material
 Product

Threshold Level © 100 ppm © 1,000 ppm © Per GHS SDS © Other Residuals/Impurities © Considered

Partially Considered
 Not Considered

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

Basic Method / Product Threshold

 All Substances Above the Threshold Indicated Are:

 Characterized
 O Yes Ex/SC O Yes O No

 % weight and role provided for all substances.

 Screened
 O Yes Ex/SC O Yes O No

 All substances screened using Priority Hazard Lists with results disclosed.

 Identified
 O Yes Ex/SC O Yes O No

 All substances disclosed by Name (Specific or Generic) and 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.

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

ULTRA SPEC SCUFF-X INTERIOR EGGSHELL FINISH C485 [WATER BM-4 TITANIUM DIOXIDE LT-1 | CAN | END DAKRIL 4B LT-UNK ETHENE, HOMOPOLYMER, OXIDIZED LT-UNK TEXANOL LT-UNK | CAN SILICON DIOXIDE BM-1 | CAN ALUMINUM HYDROXIDE, DRIED BM-2 | RES ETHOXYLATED-2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL LT-P1 | MUL SILOXANES AND SILICONES, DI-ME, POLYMERS WITH 3-[(2-AMINOETHYL)AMINO]PROPYL SILSESQUIOXANES, HYDROXY-TERMINATED LT-UNK POLYETHYLENE GLYCOL LT-UNK TRIETHYLAMINE LT-UNK | SKI | PHY POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALTS LT-UNK ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS LT-UNK TRIDECYL ALCOHOL, ETHOXYLATED, PHOSPHATED, AMMONIUM SALTS NoGS AMMONIUM HYDROXIDE LT-P1 | RES | MUL | SKI | AQU TERGITOL TMN-6 LT-UNK | MUL] Number of Greenscreen BM-4/BM3 contents ... 1 Contents highest concern GreenScreen

Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 19.58 Regulatory (g/l): 45.83 Does the product contain exempt VOCs: No Are ultra-low VOC tints available: Yes **CERTIFICATIONS AND COMPLIANCE** See Section 3 for additional listings.

VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Classroom & Office scenario

VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

O Yes ⊙ No PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2022-06-20 PUBLISHED DATE: 2022-06-20 EXPIRY DATE: 2025-06-20 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

ULTRA SPEC SCUFF-X INTERIOR E	EGGSHELL FINISH C485				
PRODUCT THRESHOLD: 100 ppm		RESI	DUALS A	ND IMPURITIES	CONSIDERED: Yes
RESIDUALS AND IMPURITIES NOTE	ES: Impurities considered where applicable	е			
OTHER PRODUCT NOTES: None					
WATER					ID: 7732-18-5
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZA	ARD SCF	REENING DATE:	2022-06-20 18:20:23
%: 60.0000 - 65.0000	GS: BM-4	RC: N	None	NANO: No	SUBSTANCE ROLE: Diluent
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	INGS	
None found				No warnings fo	ound on HPD Priority Hazard Lists
SUBSTANCE NOTES: None					
TITANIUM DIOXIDE					ID: 13463-67-7
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZA	ARD SCI	REENING DATE:	2022-06-20 18:52:53
%: 20.0000 - 25.0000	GS: LT-1	RC: I	None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARN	INGS	
CAN	US CDC - Occupational Carcinogens		Occup	ational Carcinog	en
CAN	CA EPA - Prop 65		Carcine route	ogen - specific to	o chemical form or exposure
CAN	IARC			2B - Possibly ca ccupational sour	rcinogenic to humans - inhaled ces
CAN	МАК			• ·	Evidence of carcinogenic effects ablish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors		Potent	ial Endocrine Dis	sruptor
CAN	МАК			ogen Group 4 - N k under MAK/BA	lon-genotoxic carcinogen with T levels
CAN	EU - GHS (H-Statements) Annex 6 Table	e 3-1	H351 - Catego		ausing cancer [Carcinogenicity -
SUBSTANCE NOTES: None					

DAKRIL 4B

ID: 25852-37-3

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	2022-06-20 18:55:48
%: 20.0000 - 25.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARM	NINGS	
None found			No warnings f	ound on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				
ETHENE, HOMOPOLYMER, OXII	DIZED			ID: 68441-17-8
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	2022-06-20 19:57:43
%: 5.0000 - 10.0000	GS: LT-UNK	RC: None	NANO: No SU	BSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARM	NINGS	
None found			No warnings f	ound on HPD Priority Hazard Lists
SUBSTANCE NOTES: None				
TEXANOL				ID: 25265-77-4
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	2022-06-20 19:59:00
%: 1.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Coalescent
HAZARD TYPE	AGENCY AND LIST TITLES	WARM	NINGS	
CAN	МАК		•	- Evidence of carcinogenic effects tablish MAK/BAT value
SUBSTANCE NOTES: None				
SILICON DIOXIDE				ID: 7631-86-9
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	2022-06-20 19:59:48
%: 0.5000 - 1.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARM	NINGS	
CAN	GHS - Japan	H350 1A]	- May cause can	cer [Carcinogenicity - Category
CAN	GHS - Australia		- May cause car egory 1A or 1B]	ncer by inhalation [Carcinogenicity
SUBSTANCE NOTES: None				
ALUMINUM HYDROXIDE, DRIED				ID: 21645-51-2
	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	ID: 21645-51-2

HAZARD TYPE	AGENCY AND LIST TITLES	WARI	NINGS		
RES	AOEC - Asthmagens	Asthr	nagen (Rs) - sen	sitizer-induced	
SUBSTANCE NOTES: None					
THOXYLATED-2,4,7,9-TETR	AMETHYL-5-DECYNE-4,7-DIOL				ID: 9014-85
AZARD SCREENING METHO	DD: Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE	E: 2022-06-20 20:04:	32
%: 0.5000 - 1.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE	: Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
MUL	German FEA - Substances Hazardous t Waters	o Class	2 - Hazard to W	/aters	
SUBSTANCE NOTES: None					
	6, DI-ME, POLYMERS WITH 3-[(2- YL SILSESQUIOXANES, HYDROXY-				ID: 68554-54
AZARD SCREENING METHO	DD: Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE	E: 2022-06-20 20:05:	44
%: 0.5000 - 1.0000	GS: LT-UNK	RC: None	NANO: No SI	UBSTANCE ROLE: PC	olymer specie
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
None found			No warnings	found on HPD Priorit	y Hazard List
SUBSTANCE NOTES: None					
POLYETHYLENE GLYCOL					ID: 25322-68
AZARD SCREENING METHO	DD: Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE	E: 2022-06-20 20:06:	36
%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROL	E: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
None found			No warnings	found on HPD Priorit	y Hazard List
SUBSTANCE NOTES: None					
RIETHYLAMINE					ID: 121-4 4
AZARD SCREENING METHO	DD: Pharos Chemical and Materials Library	HAZARD SC	CREENING DATE	E: 2022-06-20 20:24:	04
%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLI	E: Stabilizer

	AGENCY AND LIST TITLES	WAR	NINGS		
SKI	EU - GHS (H-Statements) Annex 6 Tabl			e skin burns and Category 1A or 1B	eye damage [Skin 3 or 1C]
РНҮ	EU - GHS (H-Statements) Annex 6 Tabl		- Highly flamma s - Category 2]	able liquid and va	pour [Flammable
SUBSTANCE NOTES: None					
POLY(OXY-1,2-ETHANEDIYL PHOSPHATE, POTASSIUM S	.), ALPHA-TRIDECYL-OMEGA-HYDROXY-, SALT				ID: 68186-36-7
HAZARD SCREENING METH	OD: Pharos Chemical and Materials Library	HAZARD SC	REENING DAT	E: 2022-06-20 20	0:25:05
%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE F	ROLE: Emulsifier
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS		
None found			No warnings	found on HPD P	riority Hazard Lists
SUBSTANCE NOTES: None					
ALKENES, C14-16 ALPHA-, S	SULFONATED, SODIUM SALTS				ID: 68439-57-
HAZARD SCREENING METH	OD: Pharos Chemical and Materials Library	HAZARD SC	REENING DAT	E: 2022-06-20 20	0:26:35
%: 0.1000 - 0.5000	GS: LT-UNK				
70. 0.1000 - 0.3000	GS: LI-UNK	RC: None	NANO: No	SUBSTANCE F	
HAZARD TYPE	AGENCY AND LIST TITLES	RC: None		SUBSTANCE P	
			NINGS		
HAZARD TYPE	AGENCY AND LIST TITLES		NINGS		
HAZARD TYPE None found SUBSTANCE NOTES: None	AGENCY AND LIST TITLES		NINGS		riority Hazard Lists
HAZARD TYPE None found SUBSTANCE NOTES: None TRIDECYL ALCOHOL, ETHO SALTS	AGENCY AND LIST TITLES	WAR	NINGS No warnings	s found on HPD P	riority Hazard Lists ID: 69029-43-2
HAZARD TYPE None found SUBSTANCE NOTES: None TRIDECYL ALCOHOL, ETHO SALTS	AGENCY AND LIST TITLES	WAR	NINGS No warnings	E: 2022-06-20 20	riority Hazard Lists ID: 69029-43-
HAZARD TYPE None found SUBSTANCE NOTES: None TRIDECYL ALCOHOL, ETHO SALTS HAZARD SCREENING METHO	AGENCY AND LIST TITLES	WARM HAZARD SC RC: None	No warnings	E: 2022-06-20 20	riority Hazard Lists ID: 69029-43- D:27:20
HAZARD TYPE None found SUBSTANCE NOTES: None TRIDECYL ALCOHOL, ETHO SALTS HAZARD SCREENING METHO %: 0.1000 - 0.5000	AGENCY AND LIST TITLES OXYLATED, PHOSPHATED, AMMONIUM OD: Pharos Chemical and Materials Library GS: NoGS	WARM HAZARD SC RC: None	NINGS No warnings REENING DAT NANO: No NINGS	E: 2022-06-20 20 SUBSTANCE F	iority Hazard Lists ID: 69029-43- D:27:20 ROLE: Emulsifier
HAZARD TYPE None found SUBSTANCE NOTES: None TRIDECYL ALCOHOL, ETHO SALTS HAZARD SCREENING METHO %: 0.1000 - 0.5000 HAZARD TYPE	AGENCY AND LIST TITLES OXYLATED, PHOSPHATED, AMMONIUM OD: Pharos Chemical and Materials Library GS: NoGS	WARM HAZARD SC RC: None	NINGS No warnings REENING DAT NANO: No NINGS	E: 2022-06-20 20 SUBSTANCE F	iority Hazard Lists ID: 69029-43- D:27:20 ROLE: Emulsifier
HAZARD TYPE None found SUBSTANCE NOTES: None TRIDECYL ALCOHOL, ETHO SALTS HAZARD SCREENING METHO %: 0.1000 - 0.5000 HAZARD TYPE None found	AGENCY AND LIST TITLES OXYLATED, PHOSPHATED, AMMONIUM OD: Pharos Chemical and Materials Library GS: NoGS	WARM HAZARD SC RC: None	NINGS No warnings REENING DAT NANO: No NINGS	E: 2022-06-20 20 SUBSTANCE F	riority Hazard Lists ID: 69029-43-2 D:27:20 ROLE: Emulsifier riority Hazard Lists
HAZARD TYPE None found SUBSTANCE NOTES: None TRIDECYL ALCOHOL, ETHO SALTS HAZARD SCREENING METHO %: 0.1000 - 0.5000 HAZARD TYPE None found SUBSTANCE NOTES: AMMONIUM HYDROXIDE	AGENCY AND LIST TITLES OXYLATED, PHOSPHATED, AMMONIUM OD: Pharos Chemical and Materials Library GS: NoGS	WARI HAZARD SC RC: None WARI	NINGS No warnings REENING DAT NANO: No NINGS No warnings	E: 2022-06-20 20 SUBSTANCE F	riority Hazard Lists ID: 69029-43-2 D:27:20 ROLE: Emulsifier riority Hazard Lists

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
RES	AOEC - Asthmagens	Asthmagen (Rr&Rs) - irritant-induced & sensitizer- induced
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]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]

SUBSTANCE NOTES: None

TERGITOL TMN-6				ID: 60828-78-6
HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SC	REENING DATE	2022-06-20 20:48:48
%: 0.1000 - 0.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Emulsifier
HAZARD TYPE	AGENCY AND LIST TITLES	WAR	NINGS	
MUL	German FEA - Substances Hazardous t Waters	o Class	2 - Hazard to W	aters

SUBSTANCE NOTES: None

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 V1.1 (Section 01350/CHPS) - Classroom & Office scenario
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL:	ISSUE DATE: 2022-01-EXPIRY DATE: 2025-CERTIFIER OR LAB: Berkeley1101-10analytical
CERTIFICATION AND COMPLIANCE NOTES:	
VOC CONTENT	SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings quick dry enamels, roof coatings only - 2007 amendments
VOC CONTENT CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: All CERTIFICATE URL:	

😑 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.

GENNEX COLORANT

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: None

Section 5: General Notes

Notes are not applicable for this product

MANUFACTURER INFORMATION

MANUFACTURER: Benjamin Moore & Co. ADDRESS: 360 Route 206 Flanders NJ 07836, USA WEBSITE: www.benjaminmoore.com

CONTACT NAME: Edja Kouassi TITLE: Sr. Technical Project Manager PHONE: 973-252-2607 EMAIL: Edja.Kouassi@benjaminmoore.com

LT-1 List Translator 1 (Likely Benchmark-1)

to a LT-1 or LTP1 score.)

NoGS No GreenScreen.

LT-UNK List Translator Benchmark Unknown (the chemical is

information contained within the list did not result in a clear mapping

present on at least one GreenScreen Specified List, but the

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

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 (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.