

HPD UNIQUE IDENTIFIER: 26593

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: A high-performance, one-component latex coating engineered to deliver outstanding performance and protection for high-traffic, commercial spaces. The Semi-Gloss finish offers a unique blend of toughness and flexibility, rather than just relying on a hard surface, which can be more brittle and subject to chipping. In addition to the superior scuffresistance, this finish features proprietary CHIP-TECH® chipresistant technology engineered to withstand the glancing blows and irregular hits that elevator doors, trim, and columns receive on a daily basis.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

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 SEMI-GLOSS FINISH N487

[WATER BM-4 KAOLIN CLAY LT-UNK | CAN DAKRIL 4B LT-UNK
SILICA, AMORPHOUS BM-1 | CAN PROPYLENE GLYCOL BM-2 | END
ALCOHOLS, C9-11, ETHOXYLATED LT-P1 | MUL POLYETHYLENE
GLYCOL (5) UNDECYL ETHER NoGS]

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): 12.30 Regulatory (g/l): 37.70

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 V1.2 (Section 01350/CHPS) - Classroom & Office scenario

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

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

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?	PREPARER: Self-Prepared	SCREENING DATE: 2021-11-22
<input type="radio"/> Yes	VERIFIER:	PUBLISHED DATE: 2021-11-22
<input checked="" type="radio"/> No	VERIFICATION #:	EXPIRY DATE: 2024-11-22

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 SEMI-GLOSS FINISH N487

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Impurities considered where applicable

OTHER PRODUCT NOTES: None

WATER ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-11-22 14:19:34

 %: 55.0000 - 65.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Diluent

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

SUBSTANCE NOTES: None

KAOLIN CLAY ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-11-22 14:19:34

 %: 2.0000 - 10.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: None

DAKRIL 4B ID: 25852-37-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-11-22 14:19:35

 %: 2.0000 - 10.0000 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: All

SILICA, AMORPHOUS ID: 7631-86-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-11-22 14:19:35

%: Impurity/Residual		GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
CAN	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]		
CAN	GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]		
SUBSTANCE NOTES: None					

PROPYLENE GLYCOL					ID: 57-55-6
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-11-22 14:19:36		
%: 0.1000 - 1.0000	GS: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Solvent	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
END	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
SUBSTANCE NOTES: All					

ALCOHOLS, C9-11, ETHOXYLATED					ID: 68439-46-3
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-11-22 14:19:36		
%: 0.0500 - 1.0000		GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
MUL	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		
SUBSTANCE NOTES: None					

POLYETHYLENE GLYCOL (5) UNDECYL ETHER					ID: 34398-01-1
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-11-22 14:19:37		
%: 0.0500 - 1.0000	GS: NoGS		RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: All					

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		CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2017-11-	EXPIRY DATE: 2020-	CERTIFIER OR LAB: Berkeley
APPLICABLE FACILITIES: All	15	11-15	Analytical
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: None			
VOC EMISSIONS		CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2020-06-	EXPIRY DATE: 2022-	CERTIFIER OR LAB: Berkley
APPLICABLE FACILITIES: All	11	06-10	Analytical
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
VOC EMISSIONS		SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2020-06-	EXPIRY DATE: 2022-	CERTIFIER OR LAB: Berkley
APPLICABLE FACILITIES: All	11	06-10	Analytical
CERTIFICATE URL:			
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	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2019-06-	EXPIRY DATE:	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: All	04		
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: None			

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 COLORANTS (229)	HPD URL: No HPD available
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Required for all tinted products.	

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
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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)	
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)	NoGS No GreenScreen.

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.