

CLASSIFICATION: 09 00 00.00 Finishes: Finishes

PRODUCT DESCRIPTION: A professional-quality interior waterborne primer based on a proprietary acrylic resin. It qualifies for LEED® credit and passes the most stringent environmental standards.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
 Basic Method

Threshold Disclosed Per

- Material
 Product

Threshold level

- 100 ppm
 1,000 ppm
 Per GHS SDS
 Per OSHA MSDS
 Other

Residuals/Impurities

- Considered
 Partially Considered
 Not Considered

Explanation(s) provided
for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized

- Yes No

Percent Weight and Role Provided?

Screened

- Yes No

Using Priority Hazard Lists with Results Disclosed?

Identified

- Yes No

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

ULTRA SPEC 500 INTERIOR LATEX PRIMER (N534) [WATER BM-4
LIMESTONE; CALCIUM CARBONATE LT-UNK VINYL ACETATE, POLYMER
WITH N-BUTYL ACRYLATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END
KAOLIN, CALCINED LT-UNK 2,2'-ETHYLENEDIOXYDIETHYL BIS(2-
ETHYLHEXANOATE) LT-UNK KAOLIN CLAY LT-UNK | CAN SILICA,
AMORPHOUS LT-P1 | CAN DIATOMACEOUS EARTH (UNCALCINED) LT-
UNK POLYETHYLENE GLYCOL LT-UNK SOLVENT-DEWAXED HEAVY
PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO CONTAIN LESS
THAN 3 % DMSO AS MEASURED BY IP 346 LT-UNK ALUMINA
TRIHYDRATE BM-2 | RES ALCOHOLS, C9-11, ETHOXYLATED LT-P1 | MUL
PENTAPOTASSIUM TRIPHOSPHATE LT-UNK SODIUM LAURETH SULFATE
LT-P1 | MUL ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS
LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

None

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0.00

Regulatory (g/l): 0.00

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 - Concrete curing
compounds, Industrial Maintenance (IM) Coatings, Zinc-Rich IM Primers,
Primers, Sealers, and Undercoaters, including Quick-Dry Primers, Sealers,
and Undercoaters and Specialty Primers, Rust Prevent

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-08-31

PUBLISHED DATE: 2018-08-31

EXPIRY DATE: 2021-08-31



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

ULTRA SPEC 500 INTERIOR LATEX PRIMER (N534)

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Based on information provided by raw material suppliers.

OTHER PRODUCT NOTES: None

WATER

ID: 7732-18-5

#: 50.0000 - 60.0000 GS: BM-4 RC: None NANO: No ROLE: Thinner/solvent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

#: 10.0000 - 20.0000 GS: LT-UNK RC: None NANO: No ROLE: Extender filler

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE

ID: 25067-01-0

#: 5.0000 - 15.0000 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: None

TITANIUM DIOXIDE

ID: 13463-67-7

%: **1.0000 - 15.0000**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Color Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER

IARC

Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

CANCER

MAK

Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: **None**

KAOLIN, CALCINED

ID: **92704-41-1**

%: **1.0000 - 10.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Extender filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

2,2'-ETHYLENEDIOXYDIETHYL BIS(2-ETHYLHEXANOATE)

ID: **94-28-0**

%: **0.5000 - 1.5000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Coalescing agent**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

KAOLIN CLAY

ID: **1332-58-7**

%: **0.5000 - 5.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Extender filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: **None**

SILICA, AMORPHOUS

ID: 7631-86-9

#: Impurity/Residual	GS: LT-P1	RC: None	NANO: No	ROLE: Impurity/Residual
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

CANCER

Australia - GHS

H350i - May cause cancer by inhalation

SUBSTANCE NOTES: **None****DIATOMACEOUS EARTH (UNCALCINED)**

ID: 61790-53-2

#: 0.1000 - 1.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Extender filler
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None****POLYETHYLENE GLYCOL**

ID: 25322-68-3

#: Impurity/Residual	GS: LT-UNK	RC: None	NANO: No	ROLE: Impurity/Residual
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None****SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES, SHOWN TO CONTAIN LESS THAN 3 % DMSO AS MEASURED BY IP 346**

ID: 64742-65-0

#: 0.0500 - 0.5000	GS: LT-UNK	RC: None	NANO: No	ROLE: Defoamer
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None****ALUMINA TRIHYDRATE**

ID: 21645-51-2

#: Impurity/Residual	GS: BM-2	RC: None	NANO: No	ROLE: Impurity/Residual
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: **None**

ALCOHOLS, C9-11, ETHOXYLATED

ID: **68439-46-3**

#: **0.0500 - 0.5000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Surfactant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: **None**

PENTAPOTASSIUM TRIPHOSPHATE

ID: **13845-36-8**

#: **0.0100 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

SODIUM LAURETH SULFATE

ID: **68585-34-2**

#: **0.0100 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: **None**

ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS

ID: **78330-21-9**

#: **0.0100 - 0.0500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Surfactant**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **None**

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 V1.1 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2016-11-15**

EXPIRY DATE: **2018-11-11**

CERTIFIER OR LAB: **Berkley Analytical**

APPLICABLE FACILITIES: **ALL**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **None**

VOC CONTENT

SCAQMD Rule 1113 Architectural Coatings - Concrete curing compounds, Industrial Maintenance (IM) Coatings, Zinc-Rich IM Primers, Primers, Sealers, and Undercoaters, including Quick-Dry Primers, Sealers, and Undercoaters and Specialty Primers, Rust Prevent

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2018-08-31**

EXPIRY DATE:

CERTIFIER OR LAB: **None**

APPLICABLE FACILITIES: **All**

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

TDS and SDS available on www.benjaminmoore.com



MANUFACTURER INFORMATION

MANUFACTURER: **Benjamin Moore & Co.**
 ADDRESS: **101 Paragon Drive**
Montvale NJ 07645, USA
 WEBSITE: **www.Benjaminmoore.com**

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

Hazard Types

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient 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.