Regal Select Waterborne Interior Matte Finish (548)

by Benjamin Moore & Co.

Health Product Declaration v2.1

created via: HPDC Online Builder

Classification: 09 Finishes

Product Description: A premium quality 100% acrylic matte finish that washes clean with soap and water. It uses a proprietary stain release technology. Most common household stains like dirt, grime, lipstick, catsup, and washable markers can be easily removed with mild soap and water. Regal Select is self-priming on most substrates.

Content Inventory

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold Disclosed Per</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>Material</td>
</tr>
<tr>
<td>Basic Method</td>
<td>Product</td>
</tr>
</tbody>
</table>

Threshold level

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

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Are All Substances Above the Threshold Indicated:

- Characterized
  - Yes
  - No

Percent Weight and Role Provided?

- Yes
- No

Screened Using Priority Hazard Lists with Results Disclosed?

- Yes
- No

Identified Name and Identifier Provided?

- Yes
- No

Inventory and Screening Notes:

None

Volatile Organic Compound (VOC) Content

Material (g/l): 0.004
Regulatory (g/l): 0.009

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

Certifications and Compliance

No pre-checks completed or disclosed.

Certifications:

- See Section 3 for additional listings.

Third Party Verified?

Preparer: Self-Prepared

Screening Date: 2018-10-25
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

**REGAL SELECT WATERBORNE INTERIOR MATTE FINISH (548)**

**PRODUCT THRESHOLD:** 100 ppm

**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Impurities based on information provided by raw material suppliers

**OTHER PRODUCT NOTES:** None

### WATER

<table>
<thead>
<tr>
<th>%:</th>
<th>40.0000 - 50.0000</th>
<th>GS:</th>
<th>BM-4</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Thinner</th>
</tr>
</thead>
</table>

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:** None

### TITANIUM DIOXIDE

<table>
<thead>
<tr>
<th>%:</th>
<th>15.0000 - 25.0000</th>
<th>GS:</th>
<th>LT-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Color Pigment</th>
</tr>
</thead>
</table>

**HAZARDS:**

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

### METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE

**ID:** 25852-37-3
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>%</th>
<th>Description</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARDS</th>
<th>AGENCY(IES) WITH WARNINGS</th>
<th>SUBSTANCE NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neoprene</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nepheline Syenite</td>
<td>37244-96-5</td>
<td>5.0000 - 10.0000</td>
<td>Extender Filler</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>None</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td>None</td>
</tr>
<tr>
<td>Limestone; Calcium Carbonate</td>
<td>1317-65-3</td>
<td>2.0000 - 5.0000</td>
<td>Extended Filler</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>None</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td>None</td>
</tr>
<tr>
<td>Kaolin, Calcined</td>
<td>92704-41-1</td>
<td>1.0000 - 5.0000</td>
<td>Extender Filler</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>None</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td>None</td>
</tr>
<tr>
<td>Diatomaceous Earth [which contains less than 0.1% of crystalline silica]</td>
<td>61790-53-2</td>
<td>1.0000 - 5.0000</td>
<td>Extender Filler</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>None</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td>None</td>
</tr>
<tr>
<td>Continuous Filament Glass Fiber, Non-Respirable</td>
<td>65997-17-3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
WOLLASTONITE

ID: 13983-17-0

HAZARDS:
None Found
No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

HAZARDS:
CANCER
EU - GHS (H-Statements)  H350 - May cause cancer
CANCER
EU - REACH Annex XVII CMRs  Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE
ChemSec - SIN List  CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER
EU - Annex VI CMRs  Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER
Australia - GHS  H350 - May cause cancer

SUBSTANCE NOTES: None

POLYETHYLENE GLYCOL

ID: 25322-68-3

HAZARDS:
None Found
No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

ALKENES, C14-16 ALPHA-, SULFONATED, SODIUM SALTS

ID: 68439-57-6

HAZARDS:
None Found
No warnings found on HPD Priority lists

SUBSTANCE NOTES: None
HZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: None

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**ZINC OXIDE**

ID: 1314-13-2

%: 0.0200 - 0.1000

GS: BM-1

RO: None

NANO: No

ROLE: Antioxidant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life

CHRON AQUATIC

EU - GHS (H-Statements)

H410 - Very toxic to aquatic life with long lasting effects

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: None

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**QUARTZ**

ID: 14808-60-7

%: Impurity/Residual

GS: LT-1

RO: None

NANO: No

ROLE: Impurity/Residual

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 1 - Agent is carcinogenic to humans - inhaled from occupational sources

CANCER

US NIH - Report on Carcinogens

Known to be Human Carcinogen (respirable size - occupational setting)

CANCER

MAK

Carcinogen Group 1 - Substances that cause cancer in man

CANCER

New Zealand - GHS

6.7A - Known or presumed human carcinogens

CANCER

Japan - GHS

Carcinogenicity - Category 1A

CANCER

Australia - GHS

H350i - May cause cancer by inhalation

SUBSTANCE NOTES: None

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**AMMONIUM HYDROXIDE**

ID: 1336-21-6

%: Impurity/Residual

GS: LT-P1

RO: None

NANO: No

ROLE: Impurity/Residual

HAZARDS:

AGENCY(IES) WITH WARNINGS:

REGAL SELECT WATERBORNE INTERIOR MATTE FINISH (548)

hpdrepository.hpd-collaborative.org

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<table>
<thead>
<tr>
<th>Category</th>
<th>Source</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (Rs) - sensitizer-induced</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (Rr&amp;Rs) - irritant-induced &amp; sensitizer-induced</td>
</tr>
<tr>
<td>ACUTE AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H400 - Very toxic to aquatic life</td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H314 - Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Certifying Party:</th>
<th>Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Facilities:</td>
<td>All</td>
</tr>
<tr>
<td>Certificate URL:</td>
<td></td>
</tr>
<tr>
<td>Issue Date:</td>
<td>2017-02-24</td>
</tr>
<tr>
<td>Expiry Date:</td>
<td>2019-02-24</td>
</tr>
<tr>
<td>Certifier or Lab:</td>
<td>Berkeley Analytical</td>
</tr>
</tbody>
</table>

### VOC CONTENT

<table>
<thead>
<tr>
<th>Certifying Party:</th>
<th>Self-declared</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Facilities:</td>
<td>All</td>
</tr>
<tr>
<td>Certificate URL:</td>
<td></td>
</tr>
<tr>
<td>Issue Date:</td>
<td>2018-10-25</td>
</tr>
<tr>
<td>Expiry Date:</td>
<td></td>
</tr>
<tr>
<td>Certifier or Lab:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## 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 (229)

| HPD URL: | No HPD available |

| Condition When Recommended or Required and/or Other Notes: | Required for all tinted products |

## Section 5: General Notes

SDS/TDS available at 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

<table>
<thead>
<tr>
<th>Hazard Type</th>
<th>GreenScreen (GS)</th>
<th>Recycled Types</th>
<th>Other Terms</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQU Aquatic toxicity</td>
<td>GLO Global warming</td>
<td>PreC Preconsumer (Post-Industrial)</td>
<td>Inventory Methods:</td>
</tr>
<tr>
<td>CAN Cancer</td>
<td>MAM Mammalian/systemic/organ toxicity</td>
<td>PostC Postconsumer</td>
<td>Nested Method / Material Threshold</td>
</tr>
<tr>
<td>DEV Developmental toxicity</td>
<td>MUL Multiple hazards</td>
<td>Both Both Preconsumer and Postconsumer</td>
<td>Substances listed within each material per threshold indicated per material</td>
</tr>
<tr>
<td>END Endocrine activity</td>
<td>NEU Neurotoxicity</td>
<td>Unk Inclusion of recycled content is unknown</td>
<td>Nested Method / Product Threshold</td>
</tr>
<tr>
<td>EYE Eye irritation/corrosivity</td>
<td>OZO Ozone depletion</td>
<td>None Does not include recycled content</td>
<td>Basic Method / Product Threshold</td>
</tr>
<tr>
<td>GEN Gene mutation</td>
<td>PBT Persistent Bioaccumulative Toxic</td>
<td></td>
<td>Substances listed individually per threshold indicated per product</td>
</tr>
</tbody>
</table>

#### GreenScreen (GS)

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

#### 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

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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.