# REGAL SELECT WATERBORNE INTERIOR FLAT FINISH (547)
by Benjamin Moore & Co.

**Classification:**
09 00 00.00 Finishes: Finishes

**Product Description:**
A premium quality, easy to apply 100% acrylic coating in a flat finish with excellent hide, durability and spatter resistance. It features fast dry, soap and water cleanup, with no unpleasant paint odor. An elegant flat finish for ceilings and low traffic areas. Regal Select is self-priming on most substrates.

## Section 1: Summary

### Basic Method / Product Threshold

**Content Inventory**

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considered</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
</tr>
<tr>
<td></td>
<td>Per GHS SDS</td>
<td>Not Considered</td>
</tr>
<tr>
<td></td>
<td>Per OSHA MSDS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

All Substances Above the Threshold Indicated Are:

- Characterized: Yes Ex/SC Yes No
- Screened: Yes Ex/SC Yes No
- Identified: Yes Ex/SC Yes No

**Contents 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.

<table>
<thead>
<tr>
<th>MATERIAl</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>REGAL SELECT WATERBORNE INTERIOR FLAT FINISH (547)</td>
<td>WATER BM-4</td>
<td>TITANIUM DIOXIDE LT-1</td>
<td>CAN</td>
<td>END METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE LT-UNK KAOLIN, CALCINED LT-UNK LIMESTONE, CALCIUM CARBONATE LT-UNK DIATOMACEOUS EARTH [WHICH CONTAINS LESS THAN 0.1% OF CRYSTALLINE SILICA] LT-UNK SILICA AMORPHOUS LT-P1</td>
</tr>
</tbody>
</table>

**Volatile Organic Compound (VOC) Content**

<table>
<thead>
<tr>
<th>Material (g/l): 0.00</th>
<th>Regulatory (g/l): 0.00</th>
</tr>
</thead>
</table>

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.

---

**Preparer:** Self-Prepared

**Preparation Date:** 2019-01-10

---

hpdrepository.hpd-collaborative.org
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](http://www.hpd-collaborative.org/hpd-2-1-standard)

---

### REGAL SELECT WATERBORNE INTERIOR FLAT FINISH (547)

**PRODUCT THRESHOLD:** 100 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes  
**RESIDUALS AND IMPURITIES NOTES:** Based on data provided by raw material suppliers  
**OTHER PRODUCT NOTES:** None

#### WATER

**ID:** 7732-18-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-10  
**%:** 35.0000 - 50.0000  
**GS:** BM-4  
**RC:** None  
**NANO:** No  
**ROLE:** Thinner/solvent

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** None

---

### TITANIUM DIOXIDE

**ID:** 13463-67-7  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-10  
**%:** 10.0000 - 20.0000  
**GS:** LT-1  
**RC:** None  
**NANO:** No  
**ROLE:** Color Pigment

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** None
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%:</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO</th>
<th>ROLE</th>
<th>WARNINGS</th>
<th>SUBSTANCE NOTES</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL METHACRYLATE, COPOLYMER WITH BUTYL ACRYLATE</td>
<td>25852-37-3</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td>10.0000 - 20.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Binder</td>
<td>No hazards found</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>KAOLIN, CALCINED</td>
<td>92704-41-1</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td>5.0000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Extender filler</td>
<td>No hazards found</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>LIMESTONE, CALCINATED LIME</td>
<td>1317-65-3</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td>3.0000 - 10.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Extended Filler</td>
<td>No hazards found</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>DIATOMACEOUS EARTH [WHICH CONTAINS LESS THAN 0.1% OF CRYSTALLINE SILICA]</td>
<td>61790-53-2</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td>0.5000 - 5.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Extender Filler</td>
<td>No hazards found</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>SILICA, AMORPHOUS</td>
<td>7631-86-9</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td>0.5000 - 5.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Extender Filler</td>
<td>No hazards found</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Substance</td>
<td>ID</td>
<td>HAZARD SCREENING METHOD</td>
<td>HAZARD SCREENING DATE</td>
<td>%:</td>
<td>GS</td>
<td>RC</td>
<td>NANO</td>
<td>ROLE</td>
<td>AGENCY AND LIST TITLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------</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>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td></td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
<td>Japan - GHS Carcinogenicity - Category 1A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALUMINA TRIHYDRATE</td>
<td>21645-51-2</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td></td>
<td>BM-2</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
<td>Japan - GHS Asthmagen (Rs) - sensitizer-induced</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES</td>
<td>64742-65-0</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-10</td>
<td></td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Extender Filler</td>
<td>Japan - GHS Carcinogenicity - Category 1A H350i - May cause cancer by inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REGAL SELECT WATERBORNE INTERIOR FLAT FINISH (547)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Defoamer</td>
<td>EU - GHS (H-Statements) H350 - May cause cancer EU - REACH Annex XVII CMRs Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man ChemSec - SIN List CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant EU - Annex VI CMRs Carcinogen Category 1B - Presumed Carcinogen based on animal evidence Australia - GHS H350 - May cause cancer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### ALCOHOLS, C9-11, ETHOXYLATED

**ID:** 68439-46-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-10

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1000 - 1.0000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Additive</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

MULTIPLE  
German FEA - Substances Hazardous to Waters  
Class 2 - Hazard to Waters

**SUBSTANCE NOTES:** None

### POLYETHYLENE GLYCOL

**ID:** 25322-68-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-10

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impurity/Residual</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
</tr>
</tbody>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

No hazards found

**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**

<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>2020-02-24</td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>Berkeley Analytical</td>
</tr>
</tbody>
</table>

**CERTIFICATION AND COMPLIANCE NOTES:** None

### VOC CONTENT

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

<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>2019-01-10</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td></td>
</tr>
<tr>
<td>CERTIFIER OR LAB:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**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 Dr
Montvale New Jersey 07645, United States
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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation

GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

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 (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
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)

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.