SUPER KOTE 5000 WATERBORNE ACRYLIC-ALKYD SATIN FINISH (203) by Benjamin Moore & Co.

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

HPD UNIQUE IDENTIFIER: 21036
CLASSIFICATION: 09 00 00.00 Finishes: Finishes
PRODUCT DESCRIPTION: Super Kote 5000® Waterborne Acrylic-Alkyd Satin is the ideal choice for interior doors, trim, cabinets and walls. It delivers the desired flow and leveling characteristics of conventional alkyd paints. It provides a tough, satin finish that stands up to repeated washing and cleans up easily with soap and water.

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
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

All Substances Above the Threshold Indicated Are:
Characterized □ Yes Ex/SC □ Yes □ No
% weight and role provided for all substances.

Screened □ Yes Ex/SC □ Yes □ No
All substances screened using Priority Hazard Lists with results disclosed.

Identified □ Yes Ex/SC □ Yes □ 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
SUPER KOTE 5000 WATERBORNE ACRYLIC-ALKYD SATIN FINISH (203) [ 
WATER BM-4 TITANIUM DIOXIDE LT-3 | CAN | END DAKRIL 4B LT-UNK
SILICA, AMORPHOUS BM-1 | CAN LIMESTONE LT-UNK PROPYLENE
GLYCOL BM-2 | END SILICON DIOXIDE BM-1 | CAN ALUMINUM
HYDROXIDE, DRIED BM-2 MACROGOL LT-UNK ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 15.3
Regulatory (g/l): 43.8
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: Yes

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:
Reviewed per GHS criteria

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.
VOC emissions: N/A
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?
- Yes
- No

PREPARER: Self-Prepared
VERIFIER: 
VERIFICATION #: 
SCREENING DATE: 2020-07-15
PUBLISHED DATE: 2020-07-15
EXPIRY DATE: 2023-07-15

SUPER KOTE 5000 WATERBORNE ACRYLIC-ALKYD SATIN FINISH (203) hpdrepository.hpd-collaborative.org
HPD v2.2 created via HPDC Builder Page 1 of 6
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 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### SUPER KOTE 5000 WATERBORNE ACRYLIC-ALKYD SATIN FINISH (203)

<table>
<thead>
<tr>
<th>Product Threshold:</th>
<th>Per GHS SDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residuals and Impurities Considered:</td>
<td>Yes</td>
</tr>
<tr>
<td>Residuals and Impurities Notes:</td>
<td>Based on data provided by raw material suppliers</td>
</tr>
<tr>
<td>Other Product Notes:</td>
<td>None</td>
</tr>
</tbody>
</table>

**WATER**

| ID: | 7732-18-5 |
| HAZARD SCREENING METHOD: | Pharos Chemical and Materials Library |
| HAZARD SCREENING DATE: | 2020-07-15 |
| %: | 45.0000 - 55.0000 |
| GS: | BM-4 |
| RC: | None |
| Nano: | No |
| Substance Role: | Diluent |

**HAZARD TYPE:** None found

**WARNINGS:** No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** None

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**TITANIUM DIOXIDE**

| ID: | 13463-67-7 |
| HAZARD SCREENING METHOD: | Pharos Chemical and Materials Library |
| HAZARD SCREENING DATE: | 2020-07-15 |
| %: | 15.0000 - 25.0000 |
| GS: | LT-1 |
| RC: | None |
| Nano: | No |
| Substance Role: | Pigment |

**HAZARD TYPE:**

- **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

**WARNINGS:**

- **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
<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>SUBSTANCE ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
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</thead>
<tbody>
<tr>
<td>DAKRIL 4B</td>
<td></td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-15</td>
<td>10.0000 - 15.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
<td>None</td>
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<td>No warnings found on HPD Priority Hazard Lists</td>
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<tr>
<td>SILICA, AMORPHOUS</td>
<td>7631-86-9</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-15</td>
<td>Impurity/Residual</td>
<td>BM-1</td>
<td>None</td>
<td>No</td>
<td>Impurity/Residual</td>
<td>None</td>
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<td>No warnings found on HPD Priority Hazard Lists</td>
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<td>LIMESTONE</td>
<td>1317-65-3</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-15</td>
<td>1.0000 - 4.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Filler</td>
<td>None</td>
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<td>No warnings found on HPD Priority Hazard Lists</td>
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<tr>
<td>PROPYLENE GLYCOL</td>
<td>57-55-6</td>
<td>Pharos Chemical and Materials Library</td>
<td>2020-07-15</td>
<td>0.0500 - 2.0000</td>
<td>BM-2</td>
<td>None</td>
<td>No</td>
<td>Surface modifier</td>
<td>None</td>
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<td>No warnings found on HPD Priority Hazard Lists</td>
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SAFETY DATA SHEETS

SAFETY DATA SHEET: DAKRIL 4B

<table>
<thead>
<tr>
<th>Agency</th>
<th>Title</th>
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<tbody>
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SAFETY DATA SHEET: SILICA, AMORPHOUS

<table>
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<th>Agency</th>
<th>Title</th>
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<tbody>
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SAFETY DATA SHEET: LIMESTONE

<table>
<thead>
<tr>
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<th>Title</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
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SAFETY DATA SHEET: PROPYLENE GLYCOL

<table>
<thead>
<tr>
<th>Agency</th>
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<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>
### SILICON DIOXIDE

**ID:** 7631-86-9  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-15  
**%:** 0.0500 - 2.0000  
**GS:** BM-1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler  

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

*CANCER*  
GHS - Japan  
Carcinogenicity - Category 1A [H350]  

**SUBSTANCE NOTES:** None

### ALUMINUM HYDROXIDE, DRIED

**ID:** 21645-51-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-15  
**%:** 0.0500 - 1.0000  
**GS:** BM-2  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler  

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

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** None

### MACROGOL

**ID:** 25322-68-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2020-07-15  
**%:** 0.0500 - 1.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler  

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

None found  
No warnings found on HPD Priority Hazard 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

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>Self-declared</th>
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<tbody>
<tr>
<td>ISSUE DATE:</td>
<td>2020-07-15</td>
</tr>
<tr>
<td>EXPIRY DATE:</td>
<td></td>
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<tr>
<td>CERTIFIER OR LAB:</td>
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<tr>
<td>APPLICABLE FACILITIES:</td>
<td>all</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
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</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
</tbody>
</table>

VOC CONTENT

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

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<td></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 COLORANTS (229)

<table>
<thead>
<tr>
<th>HPD URL:</th>
<th>No HPD available</th>
</tr>
</thead>
</table>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

None

Section 5: General Notes

SDS and TDS available on www.benjaminmoore.com
## MANUFACTURER INFORMATION

**MANUFACTURER:** Benjamin Moore & Co.  
**ADDRESS:** 101 Paragon Drive, Montvale NJ 07645, United States  
**WEBSITE:** www.Benjaminmoore.com  
**CONTACT NAME:** Edja Kouassi  
**TITLE:** Technical Project Manager  
**PHONE:** 9732522607  
**EMAIL:** Edja.kouassi@benjaminmoore.com

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

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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.