AURA WATERBORNE INTERIOR PAINT MATTE FINISH (522)
by Benjamin Moore & Co.

CLASSIFICATION: 09 00 00.00 Finishes: Finishes

PRODUCT DESCRIPTION: Aura® Matte Finish is part of an innovative paint and colorant system integrating the best technologies to deliver superior durability for any color along with the promise of long lasting beauty. In addition to using 100% acrylic latex, proprietary resins have been incorporated to give the product its extraordinary performance properties.

Section 1: Summary

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
- All Substances Above the Threshold Indicated Are:
  - Characterized: Yes Ex/SC
  - % weight and role provided for all substances.

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

VOC emissions: CDPH Standard Method V1.2 (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.

Third Party Verified? Yes
PREPARATOR: Self-Prepared
VERIFIER: VERIFICATION #: 
SCREENING DATE: 2019-03-04
PUBLISHED DATE: 2019-03-04
EXPIRY DATE: 2022-03-04

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)

### AURA WATERBORNE INTERIOR PAINT MATTE FINISH (522)

**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

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-04

<table>
<thead>
<tr>
<th>%:</th>
<th>35.0000 - 45.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>BM-4</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Thinner/solvent</td>
</tr>
</tbody>
</table>

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

No hazards found

**SUBSTANCE NOTES:** None

#### TITANIUM DIOXIDE

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-03-04

<table>
<thead>
<tr>
<th>%:</th>
<th>20.0000 - 30.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td>GS:</td>
<td>LT-1</td>
</tr>
<tr>
<td>RC:</td>
<td>None</td>
</tr>
<tr>
<td>NANO:</td>
<td>No</td>
</tr>
<tr>
<td>ROLE:</td>
<td>Color Pigment</td>
</tr>
</tbody>
</table>

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

<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
ACRYLIC POLYMERS (ACRYLIC POLYMER)  

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-03-04

<table>
<thead>
<tr>
<th>%: 10.0000 - 20.0000</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Binder</th>
</tr>
</thead>
</table>

HAZARD TYPE  

AGENCY AND LIST TITLES  

WARNINGS  

No hazards found

SUBSTANCE NOTES: Non-hazardous per GHS criteria

SILICA, AMORPHOUS  

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-03-04

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Impurity/Residual</th>
</tr>
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</table>

HAZARD TYPE  

AGENCY AND LIST TITLES  

WARNINGS  

CANCER  
Japan - GHS  
Carcinogenicity - Category 1A

CANCER  
Australia - GHS  
H350i - May cause cancer by inhalation

SUBSTANCE NOTES: None

KAOLIN, CALCINED  

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-03-04

<table>
<thead>
<tr>
<th>%: 2.5000 - 7.5000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Extender Filler</th>
</tr>
</thead>
</table>

HAZARD TYPE  

AGENCY AND LIST TITLES  

WARNINGS  

No hazards found

SUBSTANCE NOTES: None

DIATOMACEOUS EARTH [WHICH CONTAINS LESS THAN 0.1% OF CRYSTALLINE SILICA]  

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2019-03-04

<table>
<thead>
<tr>
<th>%: 1.0000 - 5.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Extender Filler</th>
</tr>
</thead>
</table>

HAZARD TYPE  

AGENCY AND LIST TITLES  

WARNINGS  

No hazards found

SUBSTANCE NOTES: None
### LIMESTONE, CALCIUM CARBONATE

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-03-04</th>
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</thead>
<tbody>
<tr>
<td>%: 1.0000 - 5.0000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>No hazards found</td>
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</tr>
</tbody>
</table>

SUBSTANCE NOTES: None

### NEPHELINE SYENITE

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-03-04</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 1.0000 - 3.0000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
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<td>No hazards found</td>
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</tr>
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SUBSTANCE NOTES: None

### ALUMINA TRIHYDRATE

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-03-04</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: Impurity/Residual</td>
<td>GS: BM-2</td>
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<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOE - Asthamagens</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

**CDPH Standard Method V1.2 (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>2017-02-20</td>
</tr>
<tr>
<td>Expiry Date</td>
<td>2020-02-20</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>
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</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>2019-03-04</td>
</tr>
<tr>
<td>Expiry Date</td>
<td></td>
</tr>
<tr>
<td>Certifier or Lab</td>
<td>None</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 COLORANT (229)**

<table>
<thead>
<tr>
<th>HPD URL</th>
<th>No HPD available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condition When Recommended or Required and/or Other Notes</td>
<td>Required for all tinted products</td>
</tr>
</tbody>
</table>

Section 5: General Notes

SDS/TDS available at www.benjaminmoore.com
Section 6: References

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/corroslivity
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.