Ultra Spec EXT flat finish

Product ID: N447
Website: Benjamin.moore.com

Manufacturer: Benjamin Moore & Co.
Address: 360 US Highway 206
Flanders, NJ 07836
US

Description: Exterior paint flat finish

Contact Name: Edja Kouassi
Title: Technical project manager
Phone: 973-252-2607
Email: edja.kouassi@benjaminmoore.com

Release Date: 2014-11-11
Expiry Date: 2017-11-11

SUMMARY DISCLOSURE
The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure
- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

Full Disclosure of Intentional Ingredients
- Yes
- No

Full Disclosure of Known Hazards
- Yes
- No

Disclosure Notes

Contents in Descending Order of Quantity
WATER, NEPHELINE SYENITE, Titanium dioxide, Methyl methacrylate, copolymer with butyl acrylate, DIATOMACEOUS EARTH (UNCALCINED), Undisclosed (Styrene acrylic copolymer), ZINC OXIDE, CARBON BLACK, SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

Hazes
- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory
- Neurotoxicity
- Mammal
- Skin or Eye
- Aquatic toxicity
- Land toxicity
- Physical hazard
- Global warming
- Ozone depletion
- Multiple
- Unknown
- Multiple

Total VOC Content
Material (g/L): 45.00
Regulatory (g/L): Not tested

Does the product contain exempt VOCs?
- N/A
- Yes
- No

Are there VOC-free tints available?
- N/A
- Yes
- No

Notes
Benjamin Moore® Gennex® waterborne colorants

Certifications + Compliance
VOC Emissions: Not tested
VOC Content: Not tested

Benjamin Moore & Co.
360 US Highway 206
Flanders, NJ 07836
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Benjamin.moore.com

Certificate 

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The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

### CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

**GS**: GreenScreen Benchmark; **RC**: Recycled Content, **PC**: Post Consumer, **PI**: Post Industrial (Pre-consumer), **BO**: Both; **Nano**: comprised of nanoscale particles or nanotechnology

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS RN</th>
<th>% weight</th>
<th>GS</th>
<th>RC</th>
<th>Nano</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard A</td>
<td></td>
<td></td>
<td>4</td>
<td>PI</td>
<td>N</td>
<td>Thinner</td>
</tr>
<tr>
<td>Hazard B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazard C</td>
<td></td>
<td></td>
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<tr>
<td>Hazard D</td>
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<td></td>
</tr>
<tr>
<td>Hazard E</td>
<td></td>
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</tr>
<tr>
<td>Notes</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**WATER**

- CAS RN: 7732-18-5
- % weight: 45 - 50%
- GS: 4
- RC: PI
- Nano: N
- Role: Thinner

None found

No warnings found on HPD Priority lists

Actual percentage by weight is within reported range.

**NEPHELINE SYENITE**

- CAS RN: 37244-96-5
- % weight: 30 - 35%
- GS: LT-U
- RC: N
- Nano: N
- Role: Extender pigment

None found

No warnings found on HPD Priority lists

Actual percentage by weight is within reported range.

**Titanium dioxide**

- CAS RN: 13463-67-7
- % weight: 10 - 15%
- GS: LT-1
- RC: N
- Nano: N
- Role: Pigment

Actual percentage by weight is within the reported range.

**CANCER**

- Notes: NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)

**Methyl methacrylate, copolymer with butyl acrylate**

- CAS RN: 25852-37-3
- % weight: 10 - 15%
- GS: LT-U
- RC: N
- Nano: N
- Role: Binder

None found

No warnings found on HPD Priority lists

**DIATOMACEOUS EARTH (UNCALCINED)**

- CAS RN: 61790-53-2
- % weight: 1 - 5%
- GS: LT-U
- RC: N
- Nano: N
- Role: Extender pigment

None found

No warnings found on HPD Priority lists

The Actual percentage by weight is within the reported range.

**Undisclosed (Styrene acrylic copolymer)**

- CAS RN: Unknown
- % weight: 1 - 5%
- GS: N
- RC: N
- Nano: N
- Role: Binder

No warnings found on HPD Priority lists.
None found
No warnings found on HPD Priority lists
No hazards identified

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Percentage</th>
<th>Cert Grade</th>
<th>Safety Class A</th>
<th>Safety Class B</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZINC OXIDE</td>
<td>1314-13-2</td>
<td>1 - 5 %</td>
<td>LT-P1</td>
<td>N</td>
<td>N</td>
<td>Extender pigment</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only</td>
</tr>
<tr>
<td>ACUTE AQUATIC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)</td>
</tr>
<tr>
<td>CHRON AQUATIC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>VwVwS: Class 2 Hazard to Waters</td>
</tr>
</tbody>
</table>

Actual percentage is within reported range.

<table>
<thead>
<tr>
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<th>CAS Number</th>
<th>Percentage</th>
<th>Cert Grade</th>
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<th>Safety Class B</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARBON BLACK</td>
<td>1333-86-4</td>
<td>0.5 - 1 %</td>
<td>LT-1</td>
<td>N</td>
<td>N</td>
<td>Color pigment</td>
</tr>
<tr>
<td>CANCER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)</td>
</tr>
</tbody>
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<th>CAS Number</th>
<th>Percentage</th>
<th>Cert Grade</th>
<th>Safety Class A</th>
<th>Safety Class B</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES</td>
<td>64742-65-0</td>
<td>0.1 - 0.5 %</td>
<td>LT-1</td>
<td>N</td>
<td>N</td>
<td>Defoamer</td>
</tr>
<tr>
<td>CANCER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EU CMR (1): Carcinogen Category 2 - Substances which should be regarded as if they are carcinogenic to man (also in EU R-Phrases, EU H-Statements, EU CMR (2))</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SIN: Classified CMR (Carcinogen, Mutagen &amp;/or Reproductive Toxicant)</td>
</tr>
</tbody>
</table>

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard or Certification</th>
<th>Certifier or Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certifying Party</td>
<td>Issue Date</td>
<td>Expiry Date</td>
</tr>
<tr>
<td>Applicable Facilities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

VOC Emissions
N/A

VOC Content
Not tested

Recycled Content
Not tested
**ACCESSORY MATERIALS**

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

<table>
<thead>
<tr>
<th>Required or Recommended Product</th>
<th>URL for Companion Health Product Declaration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condition when required or recommended and/or other notes</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES**