Ultra Spec HP D.T.M. Acrylic Gloss Enamel

**Product ID**  
HP28

**Website**  
www.benjaminmoore.com

**Manufacturer**  
Benjamin Moore & Co.

**Address**  
101 Paragon Drive  
Montvale, NJ 07645

**Classification**  
09 00 00.00 Finishes: Finishes

**Contact Name**  
Edja Kouassi

**Title**  
Technical Project Manager

**Phone**  
973-252-2607

**Email**  
Edja.kouassi@benjaminmoore.com

**Description**  
This product is designed to perform a dual purpose as a direct to metal primer and finish. Both coats of the product provide rust inhibition for superior corrosion control. The acrylic formula provides excellent gloss and color retention. The film is fast drying permitting fast recoat. This product is also an excellent finish for masonry, plaster, wallboard and interior wood surfaces.

**Release Date**  
2015-07-17

**Expiry Date**  
2018-07-17

**HPD URL**  

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**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**

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**Contents in Descending Order of Quantity**

WATER, STYRENE, METHYL METHACRYLATE, METHACRYLIC ACID, 2-ETHYLHEXYL ACRYLATE POLYMER, Titanium dioxide, 2,2,4-trimethyl-1,3-pentanediol diisobutyrate, TRIZINC BIS(ORTHOPHOSPHATE), ETHYLENE GLYCOL, MONO(2-ETHYLHEXYL) ETHER, FERRIC OXIDE YELLOW, IRON OXIDE, PIGMENT YELLOW 74, CARBON BLACK, Pyrrolo[3,4-c]pyrrole-1,4-dione,3,6-bis(4-chlorophenyl)-2,5-dihydro-, SILICA, AMORPHOUS, Alumina trihydrate

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**Hazard**

- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation

**Highest concern GreenScreen score - List Translator Benchmark 1**

- Neurotoxicity
- Land toxicity
- Mammal
- Physical hazard
- Endocrine
- Global warming
- Respiratory
- Ozone depletion
- Aquatic toxicity
- Unknown
- Multiple

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**Total VOC Content**

Material (g/L)  
45.00

Regulatory (g/L)  
Does the product contain exempt VOCs?

- Yes
- No

Are there VOC-free tints available?

- Yes
- No

**Notes**

Benjamin Moore® Gennex® colorants

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**Certifications + Compliance**

**VOC Emissions**

CA Section 01350 (CHPS) Emission Test - CDPH/EHLB Standard Method V1.1 - Classroom & Office scenario

**VOC Content**  
Not tested
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>
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</thead>
<tbody>
<tr>
<td>Hazard A</td>
<td></td>
<td>Warning A</td>
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<tr>
<td>Hazard B</td>
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<td>Warning B</td>
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<td>Warning C</td>
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<tr>
<td>Hazard D</td>
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<td>Warning D</td>
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<td>Hazard E</td>
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<td>Warning E</td>
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</tbody>
</table>

**Notes**

**WATER**

7732-18-5  48 - 55 %  4  N  N  Thinner

None found

No warnings found on HPD Priority lists

**STYRENE, METHYL METHACRYLATE, METHACRYLIC ACID, 2-ETHYLHEXYL ACRYLATE POLYMER**

28377-44-8  30 - 35 %  N  N  Binder

None found

No warnings found on HPD Priority lists

**Titanium dioxide**

13463-67-7  15 - 20 %  LT-1  N  N  Color pigment

**CANCER**

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

**2,2,4-trimethyl-1,3-pentanediol diisobutyrate**

6846-50-0  5 - 10 %  LT-U  N  N  Plasticizer

None found

No warnings found on HPD Priority lists

**TRIZINC BIS(ORTHOPHOSPHATE)**

7779-90-0  1 - 5 %  LT-P1  N  N  Additive

**ACUTE AQUATIC**

EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)

**CHRON AQUATIC**

EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects
### MULTIPLE VwVwS: Class 2 Hazard to Waters

**ETHYLENE GLYCOL, MONO(2-ETHYLHEXYL) ETHER**

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Concentration</th>
<th>LT</th>
<th>Hazard</th>
<th>Additive</th>
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<tbody>
<tr>
<td>1559-35-9</td>
<td>1 - 5 %</td>
<td>LT-U</td>
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None found
No warnings found on HPD Priority lists

**FERRIC OXIDE YELLOW**

<table>
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<th>Additive</th>
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<tbody>
<tr>
<td>51274-00-1</td>
<td>0 - 10 %</td>
<td>LT-U</td>
<td>N</td>
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None found
No warnings found on HPD Priority lists

**IRON OXIDE**

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<th>Hazard</th>
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<tbody>
<tr>
<td>1332-37-2</td>
<td>0 - 5 %</td>
<td>LT-U</td>
<td>N</td>
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None found
No warnings found on HPD Priority lists

**PIGMENT YELLOW 74**

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<th>Hazard</th>
<th>Additive</th>
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<tbody>
<tr>
<td>6358-31-2</td>
<td>0 - 5 %</td>
<td>LT-U</td>
<td>N</td>
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None found
No warnings found on HPD Priority lists

**CARBON BLACK**

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<tr>
<th>CAS Number</th>
<th>Concentration</th>
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<th>Hazard</th>
<th>Additive</th>
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<tbody>
<tr>
<td>1333-86-4</td>
<td>0 - 5 %</td>
<td>LT-1</td>
<td>N</td>
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CANCER
NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)

**Pyrrolo[3,4-c]pyrrole-1,4-dione,3,6-bis(4-chlorophenyl)-2,5-dihydro-**

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<tbody>
<tr>
<td>84632-65-5</td>
<td>0 - 5 %</td>
<td>LT-U</td>
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None found
No warnings found on HPD Priority lists

**SILICA, AMORPHOUS**

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<tbody>
<tr>
<td>7631-86-9</td>
<td>R</td>
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<td>Unknown</td>
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CANCER
NIOSH-C: Occupational carcinogen

Alumina trihydrate

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>LT</th>
<th>Hazard</th>
<th>Additive</th>
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<tr>
<td>21645-51-2</td>
<td>R</td>
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RESPIRATORY
AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only

### 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>
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<tbody>
<tr>
<td>Certifying Party</td>
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<td>Expiry Date</td>
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<td>Applicable Facilities</td>
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<td>Notes</td>
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<td><strong>VOC Emissions</strong></td>
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<td>Air Quality Sciences</td>
</tr>
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**VOC Content**
- Not tested

**Recycled Content**
- Not tested

**Other**

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**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><strong>Required or Recommended Product</strong></th>
<th><strong>URL for Companion Health Product Declaration</strong></th>
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<td><strong>Condition when required or recommended and/or other notes</strong></td>
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**NOTES**