Name: AQUAFALL Flat, Interior Latex Dry Fall Coating

Product ID: AQUA10

Classification: 09 90 00.00 Finishes: Painting and Coating

Website: www.dunnedwards.com/EducationGovernmentAgencies/PaintPaintingSupplies/InteriorPaintProducts/InteriorFinishes/Aquafall.aspx

Manufacturer: Dunn-Edwards Corporation

Address: DUNN-EDWARDS CORPORATION
4885 East 52nd Place
Los Angeles, CA 90058

Contact Name: Robert Wendoll

Title: Director of Environmental Affairs

Phone: 323-826-2663

Email: robert.wendoll@dunnedwards.com

Description: AQUAFALL® Flat is a premium fast drying, waterborne dry fall (dry fog) flat coating designed for interior ceilings and overhead surfaces. AQUAFALL Flat is ideal for commercial warehouses, factories, retail outlets, hangars, parking structures, and other facilities where overspray cannot be tolerated. AQUAFALL Flat exhibits very good adhesion to galvanized heating ducts, foil-wrapped ducts, steel girders, masonry, and wood. AQUAFALL Flat has a dry fall distance of approximately ten feet under normal conditions.

Release Date: 2014-06-26

Expiry Date: 2017-06-26


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, LIMESTONE, CALCIUM CARBONATE, 2-Propenoic acid, butyl ester, polymer with ethenyl acetate and 2-ethylhexyl 2-propenoate, Rutile titanium dioxide, KAOLIN CLAY, KAOLIN CLAY (CALCINED), 1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOButYRATE, SODIUM NITRITE, 2-Amino-2-Methyl-1-Propanol, SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES, CASTOR OIL POLYOXYETHYLENE ETHER, METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT)

Hazards
- 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

Highest concern GreenScreen score - List Translator Benchmark 1
- Multiple
- Unknown

Total VOC Content
Material (g/L): 16.00
Regulatory (g/L): 35.00

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

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

Notes
ZTC Colorants

Certifications + Compliance
VOC Emissions: Not tested
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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<tr>
<td>Hazard A</td>
<td>Warning A</td>
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<td>Hazard B</td>
<td>Warning B</td>
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<td>Warning D</td>
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<td>Warning E</td>
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**Notes**

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<tr>
<th>Name</th>
<th>CAS RN</th>
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<th>GS</th>
<th>RC</th>
<th>Nano</th>
<th>Role</th>
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<tbody>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>37.9 %</td>
<td>N</td>
<td>N</td>
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<td>Vehicle</td>
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<td>None found</td>
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<td>No warnings found on HPD Priority lists</td>
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<tr>
<td>LIMESTONE; CALCIUM CARBONATE</td>
<td>1317-65-3</td>
<td>33.5 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Reinforcing Pigment</td>
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<tr>
<td>None found</td>
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<td></td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>2-Propenoic acid, butyl ester, polymer with ethenyl acetate and 2-ethylhexyl 2-propenoate</td>
<td>28040-72-4</td>
<td>10.1 %</td>
<td>N</td>
<td>N</td>
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<td>Binder</td>
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<td>None found</td>
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<td>No warnings found on HPD Priority lists</td>
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<tr>
<td>Rutile titanium dioxide</td>
<td>1317-80-2</td>
<td>7.7 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Prime Pigment</td>
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<td>No warnings found on HPD Priority lists</td>
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<tr>
<td>KAOLIN CLAY</td>
<td>1332-58-7</td>
<td>4.9 %</td>
<td>LT-U</td>
<td>N</td>
<td>N</td>
<td>Reinforcing Pigment</td>
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<tr>
<td>CANCER</td>
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<tr>
<td>MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
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<tr>
<td>Kaolin Clay (CAS #1332-58-7) is NOT listed as a known or possible carcinogen by ACGIH, IARC, NTP, or CA Prop 65.</td>
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<tr>
<td>KAOLIN CLAY (CALCINED)</td>
<td>66402-68-4</td>
<td>4.6 %</td>
<td>LT-P1</td>
<td>N</td>
<td>N</td>
<td>Reinforcing Pigment</td>
</tr>
</tbody>
</table>
### 1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE

CAS: 25265-77-4  
0.4 %  
LT-U  
N  
N  
Additive

**CANCER**  
MAK: Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

1,3-Pentanediol, 2,2,4-Trimethyl-, Monoisobutyrate (CAS #25265-77-4) is NOT listed as a known or possible carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

### SODIUM NITRITE

CAS: 7632-00-0  
0.3 %  
LT-P1  
N  
N  
Additive

**MAMMALIAN**  
EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)

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

**REACTIVE**  
EU H-Statements: H272 May intensify fire; oxidiser

**MULTIPLE**  
VwVwS: Class 2 Hazard to Waters

### 2-AMINO-2-METHYL-1-PROPANOL

CAS: 124-68-5  
0.2 %  
LT-U  
N  
N  
Additive

**EYE IRRITATION**  
EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)

**SKIN IRRITATION**  
EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)

**ACUTE AQUATIC**  
EU R-Phrases: R52: Harmful to aquatic organisms.

### SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

CAS: 64742-65-0  
0.2 %  
LT-1  
N  
N  
Additive

**CANCER**  
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))

**MULTIPLE**  
SiN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)

Solvent-Dewaxed Heavy Paraffinic Petroleum Distillates (CAS #64742-65-0) is NOT listed as a known or possible carcinogen by ACGIH, IARC, NTP, or CA Prop 65. Also, this ingredient is a non-volatile oil that does not result in any exposure by route of inhalation.

### CASTOR OIL POLYOXYETHYLENE ETHER

CAS: 61791-12-6  
0.2 %  
LT-U  
N  
N  
Additive

None found  
No warnings found on HPD Priority lists

### METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT)

CAS: 26172-55-4  
0 - 0.1 %  
LT-P1  
N  
N  
Additive

**MULTIPLE**  
VwVwS: Class 3 Severe Hazard to Waters

### 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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</thead>
<tbody>
<tr>
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<td>Certifying Party</td>
<td>Issue Date</td>
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### Applicable Facilities

<table>
<thead>
<tr>
<th>Applicable Facilities</th>
<th>Notes</th>
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<tbody>
<tr>
<td><strong>VOC Emissions</strong></td>
<td>N/A</td>
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<tr>
<td><strong>VOC Content</strong></td>
<td>Not tested</td>
</tr>
<tr>
<td><strong>Recycled Content</strong></td>
<td>Not tested</td>
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<tr>
<td><strong>Other</strong></td>
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</table>

### 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>
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</table>

### NOTES