Name: ECOS Eggshell White Base, Interior Semi-Gloss White Base, and Interior Gloss White Base

Product ID: #700355463702; #700355463856; #700355463771

Classification: 09 06 90.00 Finishes: Schedules for Painting and Coating

Website: www.ecospaints.net

Manufacturer: Imperial Paints
Address: PO Box 489
Fairforest, SC 29336

Contact Name: Daniel Holder
Title: Regional Sales Manager
Phone: 866-587-3586
Email: daniel@imperialpaintsllc.com

Description: The ECOS Eggshell White Base Paint is a self-priming, low sheen, protective finish that dries to a hard, durable film. Ideal for application in kitchens, bathrooms, and other high moisture areas.

The ECOS Interior Semi-Gloss White Base is a self-priming, medium to high sheen, protective finish that dries to a hard, durable film. Ideal for application on interior wood including trim, doors, windows, shutters, and furniture.

The ECOS Interior Gloss White Base is a self-priming, high sheen, protective finish that dries to a hard, durable film. Ideal for application on interior wood including trim, doors, windows, shutters, and furniture.

Release Date: 2015-03-27
Expiry Date: 2018-03-27

Imperial Paints has enlisted ToxServices LLC to accurately create this HPD which has been assessed to the ingredient disclosure level of 100 ppm (0.01%).

Second Party Certified
Third Party Certified

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

Contents in Descending Order of Quantity
WATER, Unknown, Titanium dioxide, LIMESTONE; CALCIUM CARBONATE, KAOLIN CLAY (CALCINED), Undisclosed (Trade Secret), SILICA, AMORPHOUS, Unknown, ALUMINUM OXIDE, POLYETHYLENE, Undisclosed (Trade Secret), ZIRCONIUM DIOXIDE, Undisclosed (Trade Secret), 75718-16-0, Ammonium hydroxide, Ethoxylated-2,4,7,9-tetramethyl-5-decyne-4,7-diol, QUARTZ, Undisclosed (Trade Secret), Undisclosed (Trade Secret), 1,4-DIISOBUTYL-1,4-DIMETHYLIBUTYNE Diol, Polyoxyethylene trimethyldecyl alcohol

Hazard: ☐ PBT (Persistent Bioaccumulative Toxic)
☐ Cancer
☐ Gene Mutation
☐ Development
☐ Reproductive
☐ Endocrine
☐ Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1
☐ Neurotoxicity
☐ Mammal
☐ Skin or Eye
☐ Aquatic toxicity
☐ Land toxicity
☐ Physical hazard
☐ Global warming
☐ Ozone depletion

Multiple
Unknown

Total VOC Content
Material (g/L) 0.00
Regulatory (g/L) 0.00

Does the product contain exempt VOCs? ☐ Yes ☐ No
Are there VOC-free tints available? ☐ Yes ☐ No

Imported from Europe
<table>
<thead>
<tr>
<th>Certifications + Compliance</th>
<th>VOC Emissions</th>
<th>VOC Content</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not tested</td>
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</table>
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>
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<th>GS</th>
<th>RC</th>
<th>Nano</th>
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<td>Hazard A</td>
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<td>Hazard E</td>
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</table>

**WATER**

7732-18-5 31.9 % 4 U N Vehicle

None found

No warnings found on HPD Priority lists

Maximum % ingredient is present in all three product formulations

Unknown

Unknown 24.3 - 47.65 % U N Binding Agent Component

Unknown

Not disclosed by supplier

Ingredient MSDS identifies that with the current knowledge of the supplier, and in the concentrations applicable, the undisclosed ingredient is not considered hazardous to health and environment. Range % represents usage of ingredient across the three product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.

**Titanium dioxide**

13463-67-7 19.12 % LT-1 U N Extender Pigment

CANCER

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

Maximum % ingredient is present in all three product formulations

**LIMESTONE; CALCIUM CARBONATE**

1317-65-3 9.2 % LT-U U N Extender Pigment

None found

No warnings found on HPD Priority lists

Maximum % ingredient is present in all three product formulations

**KAOLIN CLAY (CALCINED)**

66402-68-4 4.68 % LT-P1 U N Extender Pigment

MULTIPLE

VwVwS: Class 3 Severe Hazard to Waters

Maximum % ingredient is present in all three product formulations
<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>%</th>
<th>Usage</th>
<th>Supplier</th>
<th>Category</th>
<th>Notes</th>
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<tr>
<td>SILICA, AMORPHOUS</td>
<td>7631-86-9</td>
<td>2.62%</td>
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<td>Extender Pigment</td>
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<tr>
<td>CANCER</td>
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<td>NIOSH-C: Occupational carcinogen</td>
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<td>ALUMINUM OXIDE</td>
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<td>U</td>
<td>Extender Pigment</td>
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<td>POLYETHYLENE</td>
<td>9002-88-4</td>
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<td>Binder Component</td>
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<td>Undisclosed (Trade Secret)</td>
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<tr>
<td>ZIRCONIUM DIOXIDE</td>
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<td>Undisclosed (Trade Secret)</td>
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<td>75718-16-0</td>
<td>75718-16-0</td>
<td>0.27%</td>
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<td>U</td>
<td>Rheology Modifier Component</td>
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<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>0.21%</td>
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<td>U</td>
<td>Coating Additive Component</td>
<td>RESPIRATORY: Asthmagen (ARs) - sensitizer-induced</td>
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<tr>
<td>SKIN IRRITATION</td>
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<td></td>
<td>EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)</td>
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</tbody>
</table>
MULTIPLE
VwVwS: Class 2 Hazard to Waters

Maximum % ingredient is present in all three product formulations

**Ethoxylated-2,4,7,9-tetramethyl-5-decyn-4-7-diol**
9014-85-1 0.13 % LT-P1 U N Surfactant

MULTIPLE
VwVwS: Class 2 Hazard to Waters

Maximum % ingredient is present in all three product formulations

**QUARTZ**
14808-60-7 0.09 % LT-1 U Y Extender Pigment

CANCER
IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in NIOSH-C, MAK, NTP-RoC, Prop 65)

Maximum % ingredient is present in all three product formulations

**Undisclosed (Trade Secret)**
Undisclosed 0.07 % LT-1 U N Foam Control Agent Component

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)

Maximum % ingredient is present in all three product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.

**Undisclosed (Trade Secret)**
Undisclosed 0.07 % LT-P1 U N Binder Component

MAMMALIAN
EU R-Phrases: R22: Harmful if swallowed.

EYE IRRITATION
EU H-Statements: H318 Causes serious eye damage (also in EU R-Phrases)

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

SKIN SENSITIZE
MAK: Sensitizing Substance Sh - Danger of skin sensitization

ACUTE AQUATIC
EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life / M-Factor of 10 (also in EU R-Phrases)

MULTIPLE
VwVwS: Class 2 Hazard to Waters

Maximum % ingredient is present in all three product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.

**Undisclosed (Trade Secret)**
Undisclosed 0.07 % LT-U U N Binder Component

None found
No warnings found on HPD Priority lists

Maximum % ingredient is present in all three product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.

**1,4-DIISOBUTYL-1,4-DIMETHYLBUTYNYEDIOL**
126-86-3 0.05 % LT-U U N Surfactant

None found
No warnings found on HPD Priority lists

Maximum % ingredient is present in all three product formulations

**Polyoxyethylene trimethyldecyl alcohol**
69011-36-5 0.02 % LT-P1 U N Rheology Modifier Component

MULTIPLE
VwVwS: Class 2 Hazard to Waters

Maximum % ingredient is present in all three product formulations
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>
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<td>Certification Party</td>
<td>Issue Date</td>
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<tr>
<td>VOC Emissions</td>
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<tr>
<td>VOC Content</td>
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<tr>
<td>Recycled Content</td>
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</tbody>
</table>

- 2012-08-30 | www.ecospaints.net/testing-and-certifications |
  Spartanburg, SC
  ASTM D-4236 Certification of Toxicological Risk Assessment for Decorative and Artistic Paints

- 2014-03-05 | www.ecospaints.net/testing-and-certifications |
  Spartanburg, SC
  EPA SW-846 Method 8260B (VOC), EPA SW-846 Method 8015C (Organics), EPA Method 8315A (Formaldehyde), SM 2540G (Volatile Solids)

- 2012-01-25 | www.ecospaints.net/testing-and-certifications |
  Spartanburg, SC
  BS-EN-71-3 Test for Heavy Metals in Paints and Coatings for use on Children’s Toys

- 2012-08-10 | www.ecospaints.net/testing-and-certifications |
  Spartanburg, SC
  EPA-24 Test for VOCs
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>
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</thead>
<tbody>
<tr>
<td>Condition when required or recommended and/or other notes</td>
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NOTES