

Name ECOS Interior Matte Wall Paint White Base & ECOS Atmosphere Purifying White Base



Product ID MATT/APP Classification 09 90 00.00 Finishes: Painting and Coating

Website www.ecospaints.net

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Description The ECOS Interior Matte Wall Paint White Base is a low to flat sheen paint and decorative coating used for wall and ceiling applications.

The ECOS Atmosphere Purifying Paint White Base incorporates molecular sieve technology that absorbs common VOC molecules down to 1 ppm, including formaldehyde, acetone, xylene, toluene, glycols, benzene and others.

The ECOS Atmosphere Purifying Paint is used for walls and ceiling applications and is designed to remain effective throughout the term of a normal redecoration cycle, approximately 5-10 years.

Release Date 2015-03-25 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%).  
Expiry Date 2018-03-25  
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/66/2436-20150325103448.pdf>  
 Second Party Certifier  
 Third Party Certificate #

## 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

No residual content (1,000 ppm and 10,000 ppm) reported for any ingredient present in the final Imperial Paint product formulations.

## Contents in Descending Order of Quantity

WATER , Titanium dioxide , Undisclosed (Trade Secret) , KAOLIN CLAY (CALCINED) , LIMESTONE; CALCIUM CARBONATE , SILICA, AMORPHOUS , ALUMINUM OXIDE , Undisclosed (Trade Secret) , ZIRCONIUM DIOXIDE , Undisclosed (Trade Secret) , Undisclosed (Trade Secret) , Undisclosed (Trade Secret) , Hectorite , SODIUM OXIDE , Undisclosed (Trade Secret) , GLYCERIN , Undisclosed (Trade Secret) , QUARTZ , 75718-16-0 , Undisclosed (Trade Secret) , Xanthan gum , Ammonium hydroxide , Polyoxyethylene trimethyldecyl alcohol

## Hazards

- 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?

N/A  Yes  No

## Are there VOC-free tints available?

N/A  Yes  No

## Notes

Imported from Europe

**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](http://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](http://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

Name	CAS RN	% weight	GS	RC	Nano	Role
<b>Hazard A</b>	<b>Warning A</b>					
<b>Hazard B</b>	<b>Warning B</b>					
<b>Hazard C</b>	<b>Warning C</b>					
<b>Hazard D</b>	<b>Warning D</b>					
<b>Hazard E</b>	<b>Warning E</b>					
<b>Notes</b>						
<b>WATER</b>	7732-18-5	53.62 %	4	N	N	Vehicle
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations						
<b>Titanium dioxide</b>	13463-67-7	17.44 %	LT-1	U	U	Extender Pigment
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
Maximum % ingredient is present in both product formulations						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	16.8 %	LT-U	U	N	Binder Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints..						
<b>KAOLIN CLAY (CALCINED)</b>	66402-68-4	7.4 %	LT-P1	U	N	Extender Pigment
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
Maximum % ingredient is present in both product formulations						
<b>LIMESTONE; CALCIUM CARBONATE</b>	1317-65-3	6.23 %	LT-U	N	N	Extender Pigment
None found	No warnings found on HPD Priority lists					

Maximum % ingredient is present in both product formulations						
<b>SILICA, AMORPHOUS</b>	7631-86-9	4.06 %	LT-1	N	N	Foam Control Agent Component / Extender Pigment / Adsorbents Component
CANCER	NIOSH-C: Occupational carcinogen					
Maximum % ingredient is present in both product formulations						
<b>ALUMINUM OXIDE</b>	1344-28-1	3.2 %	LT-U	U	N	Extender Pigment / Adsorbents Component
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Maximum % ingredient is present in both product formulations						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	1.4 %	LT-U	U	N	Binder Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
<b>ZIRCONIUM DIOXIDE</b>	1314-23-4	0.43 %	LT-U	U	N	Extender Pigment
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	0.36 %	LT-U	U	N	Rheological Additive Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	0.28 %	LT-U	U	N	Binder Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	0.28 %	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 both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
<b>Hectorite</b>	12173-47-6	0.24 %	LT-U	N	N	Rheological Additive Component
None found	No warnings found on HPD Priority lists					

Maximum % ingredient is present in both product formulations						
<b>SODIUM OXIDE</b>	1313-59-3	0.2 %	LT-U	U	N	Adsorbents Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	0.13 %	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 both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
<b>GLYCERIN</b>	56-81-5	0.12 %	LT-U	U	N	Retarder
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	0.1 %	LT-U	U	N	Rheology Modifier Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
<b>QUARTZ</b>	14808-60-7	0.06 %	LT-1	N	N	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 both product formulations						
<b>75718-16-0</b>	75718-16-0	0.05 %		U	U	Rheology Modifier Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations.						
<b>Undisclosed (Trade Secret)</b>	Undisclosed	0.02 %	LT-P1	U	N	Rheological Additive Component
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
Maximum % ingredient is present in both product formulations. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
<b>Xanthan gum</b>	11138-66-2	0.02 %	LT-U	U	N	Thickener
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in both product formulations						
<b>Ammonium hydroxide</b>	1336-21-6	0.02 %	LT-P1	U	N	Coating Additive Component
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					

SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Maximum % ingredient is present in both product formulations						
<b>Polyoxyethylene trimethyldecyl alcohol</b>	69011-36-5	0.01 %	LT-P1	U	U	Rheology Modifier Component
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Maximum % ingredient is present in both 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.

Type	Standard or Certification			Certifier or Laboratory	
	Certifying Party	Issue Date	Expiry Date	Certificate URL	
	Applicable Facilities				
	Notes				
VOC Emissions	N/A				
VOC Content	Not tested				
Recycled Content	Not tested				
		2014-03-05		<a href="http://www.ecospaints.net/testing-and-certifications">www.ecospaints.net/testing-and-certifications</a>	
	Spartanburg, SC				
	EPA SW-846 Method 8260B (VOC), EPA SW-846 Method 8015C (Organics), EPA Method 8315A (Formaldehyde), SM 2540G (Volatile Solids)				
		2012-08-30		<a href="http://www.ecospaints.net/testing-and-certifications">www.ecospaints.net/testing-and-certifications</a>	
	Spartanburg, SC				
	ASTM D-4236 Certification of Toxicological Risk Assessment for Decorative and Artistic Paints				

		2012-01-25		<a href="http://www.ecospaints.net/testing-and-certifications">www.ecospaints.net/testing-and-certifications</a>
	Spartanburg, SC			
	BS-EN-71-3 Test for Heavy Metals in Paints and Coatings for use on Children's Toys			
		2012-08-10		<a href="http://www.ecospaints.net/testing-and-certifications">www.ecospaints.net/testing-and-certifications</a>
	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.

Required or Recommended Product	URL for Companion Health Product Declaration
<b>Condition when required or recommended and/or other notes</b>	

**NOTES**