

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 Contact Name Daniel Holder
Address PO Box 489 Title Regional Sales Manager
Fairforest, SC 29336 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
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/66/2684-20150327105554.pdf>

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 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, 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), Undisclosed (Trade Secret), 1,4-DIISOBUTYL-1,4-DIMETHYLBUTYNE DIOL, 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.

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

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
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						

Undisclosed (Trade Secret)	Undisclosed	4.4 %	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.						
SILICA, AMORPHOUS	7631-86-9	2.62 %	LT-1	U	N	Extender Pigment
CANCER	NIOSH-C: Occupational carcinogen					
Maximum % ingredient is present in all three product formulations						
Unknown	Unknown	2.1 - 2.36 %		U	N	Thickener for Dispersions 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.						
ALUMINUM OXIDE	1344-28-1	1.67 %	LT-U	U	N	Extender Pigment
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Maximum % ingredient is present in all three product formulations						
POLYETHYLENE	9002-88-4	1.2 %	LT-U	U	N	Binder Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in all three product formulations						
Undisclosed (Trade Secret)	Undisclosed	0.57 %	LT-U	BO	N	Rheology Modifier 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.						
ZIRCONIUM DIOXIDE	1314-23-4	0.47 %	LT-U	U	N	Extender Pigment
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in all three product formulations						
Undisclosed (Trade Secret)	Undisclosed	0.37 %	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.						
75718-16-0	75718-16-0	0.27 %		U	N	Rheology Modifier Component
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in all three product formulations						
Ammonium hydroxide	1336-21-6	0.21 %	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 all three product formulations						
Ethoxylated-2,4,7,9-tetramethyl-5-decyne-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-DIMETHYLBUTYNE-2,3-DIOL	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.

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			
		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.

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

NOTES