

Name ECOS Concrete Sealer



Product ID CCS Classification 09 06 90.00 Finishes: Schedules for Painting and Coating

Website www.ecospaints.net

Manufacturer Imperial Paints Contact Name Daniel Holder
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Description The ECOS Concrete Sealer is an anti-dusting, consolidating, washable interior sealer for concrete floors. Ideal for garages, workshops, and industrial premises.

Release Date 2015-03-27 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%).
Expiry Date 2018-03-27
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/66/2764-20150327105349.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 , Unknown , Unknown , Ammonium hydroxide

Hazards

- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory

Highest concern GreenScreen score - List Translator Possible 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	84.45 %	4	U	N	Vehicle
None found	No warnings found on HPD Priority lists					
Maximum % ingredient is present in product formulation						
Unknown	Unknown	10.75 %		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. Maximum % ingredient is present in product formulation. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
Unknown	Unknown	4.7 %		U	U	Acrylic Polymer Emulsion 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 or environment. Maximum % ingredient is present in product formulation. Chemical Trade Name and CAS# information is undisclosed due to it being considered proprietary information by the supplier to Imperial Paints.						
Ammonium hydroxide	1336-21-6	0.1 %	LT-P1	U	U	Acrylic Polymer Emulsion 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 product formulation						

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