

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

created via: HPDC Online Builder

PRODUCT 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. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**Section 1: Summary**

**Basic Method / Product Threshold**

**CONTENT INVENTORY**

**Inventory Reporting Format**

Nested Materials Method

Basic Method

**Threshold Disclosed Per**

Material

Product

**Threshold level**

100 ppm

1,000 ppm

Per GHS SDS

Per OSHA MSDS

Other

**Residuals/Impurities**

Considered

Partially Considered

Not Considered

Explanation(s) provided for Residuals/Impurities?

Yes  No

Are All Substances Above the Threshold Indicated:

**Characterized**

Percent Weight and Role Provided?

Yes  No

**Screened**

Using Priority Hazard Lists with Results Disclosed?

Yes  No

**Identified**

Name and Identifier Provided?

Yes  No

**CONTENT IN DESCENDING ORDER OF QUANTITY**

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

Number of GreenScreen (BM1, BM2, BM3) contents..... 1  
 Contents highest concern GreenScreen  
 Benchmark List Translator Score..... LT-1  
 No material..... No

**CONTENT INVENTORY AND SCREENING NOTES:**

Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**

**PAINT** | **WATER** **BM-4** | **TITANIUM DIOXIDE** **LT-1** | **CAN** | **END UNDISCLOSED**  
**LT-UNK** | **KAOLIN CLAY (CALCINED)** **LT-P1** | **MUL LIMESTONE CALCIUM**  
**CARBONATE** **LT-UNK** | **SILICA, AMORPHOUS** **LT-P1** | **CAN ALUMINUM OXIDE**  
**LT-P1** | **RES ZIRCONIUM DIOXIDE** **LT-P1** | **UNDISCLOSED** **LT-UNK**  
**UNDISCLOSED** **LT-UNK** | **MONOETHANOLAMINE (MONOETHANOLAMINE)**  
**LT-P1** | **MAM** | **SKI** | **RES** | **END HECTORITE** **LT-UNK** | **SILICON DIOXIDE** **LT-**  
**UNK** | **GLYCERIN** **LT-UNK** | **UNDISCLOSED** **LT-1** | **CAN** | **MUL QUARTZ** **LT-1** |  
**CAN SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED** **BM-2** | **2-**  
**PYRIDINETHIOL, 1-OXIDE, SODIUM SALT (2-PYRIDINETHIOL, 1-OXIDE,**  
**SODIUM SALT)** **LT-P1** | **MUL** | **DEL UNDISCLOSED** **LT-P1** | **END**  
**UNDISCLOSED** **LT-P1** | **MAM** | **SKI** | **EYE** | **AQU** | **END** | **MUL UNDISCLOSED**  
**LT-P1** | **MUL UNDISCLOSED** **UNK** | **MAM UNDISCLOSED** **LT-P1** | **SKI** | **AQU** |  
**RES** | **MUL XANTHAN GUM** **LT-UNK** | **ZINC CHLORIDE (ZINC CHLORIDE)** **LT-**  
**P1** | **MAM** | **SKI** | **AQU** | **END** | **MUL UNDISCLOSED** **LT-P1** | **MUL** ]

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 0.00  
 Regulatory (g/l): 0.00  
 Does the product contain exempt VOCs: No  
 Are ultra-low VOC tints available: Yes

**CERTIFICATIONS AND COMPLIANCE** *See Section 3 for additional listings.*

VOC emissions: U.S. EPA SW-846 Method 8260B (VOC); EPA SW-846 Method 8015C (Organics); EPA Method 8315A (Formaldehyde). SM 2540G (Volatile Solids)  
 VOC content: ASTM D-4236 Certification of Toxicological Risk Assessment for Decorative and Artistic Paints  
 Other: BS-EN-71-3 Test for Heavy Metals in Paints and Coatings for use in Children's Toys

**CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-08-07

PUBLISHED DATE: 2017-08-09

EXPIRY DATE: 2020-08-07

## Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### PAINT

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclosure all chemical information, therefore all residuals and impurities have been considered.

OTHER PRODUCT NOTES: Entire product is considered as one homogeneous material.

### WATER

ID: 7732-18-5

#: 45.3100 - 52.8500 GS: BM-4 RC: None NANO: No ROLE: Vehicle

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Min to Max % range ingredient present in product formulation.

### TITANIUM DIOXIDE

ID: 13463-67-7

#: 15.5600 GS: LT-UNK RC: None NANO: No ROLE: Extender Pigment

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen

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

CANCER CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route

CANCER IARC Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

### UNDISCLOSED

#: 7.5000 - 15.0000 GS: LT-UNK RC: None NANO: No ROLE: Binder Component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**KAOLIN CLAY (CALCINED)**

ID: 66402-68-4

#: **6.6000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Extender Pigment**

HAZARDS: AGENCY(IES) WITH WARNINGS:

**MULTIPLE** German FEA - Substances Hazardous to Waters Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**LIMESTONE; CALCIUM CARBONATE**

ID: 1317-65-3

#: **5.5700** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Extender Pigment**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**SILICA, AMORPHOUS**

ID: 7631-86-9

#: **3.8100** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Foam Control Agent / Extender Pigment / Adsorbents Component**

HAZARDS: AGENCY(IES) WITH WARNINGS:

**CANCER** Japan - Carcinogenicity - Category 1A

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**ALUMINUM OXIDE**

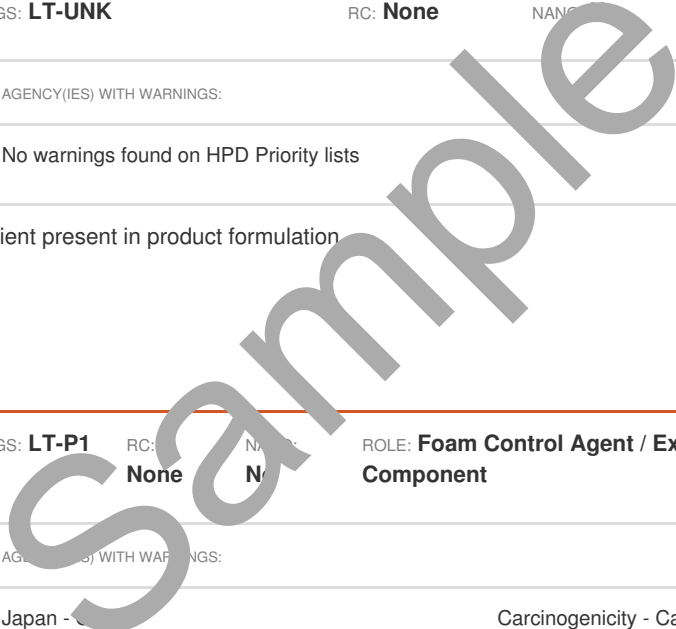
ID: 1344-28-1

#: **3.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Extender Pigment / Adsorbents Component**

HAZARDS: AGENCY(IES) WITH WARNINGS:

**RESPIRATORY** AOEC - Asthmagens Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.



#: **0.3800** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Extender Pigment**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**UNDISCLOSED**

#: **0.2900 - 0.2900** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Rheological Additive Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**UNDISCLOSED**

#: **0.2500 - 1.2000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binder Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**MONOETHANOLAMINE (MONOETHANOLAMINE)**

ID: 141-43-5

#: **0.2240 - 0.5320** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Preservative**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

MAMMALIAN

EU - R-phrases

R21 - Harmful in Contact with Skin

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

SKIN IRRITATION

EU - R-phrases

R34 - Causes burns

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SKIN IRRITATION

EU - GHS (H-Statements)

H314 - Causes severe skin burns and eye damage

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

**HECTORITE**

ID: 12173-47-6

%: <b>0.2100</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Rheological Additive Component</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**SODIUM OXIDE**

ID: 1313-59-3

%: <b>0.2000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Adsorbents Component</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**GLYCERIN**

ID: 56-81-5

%: <b>0.1200</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Retarder Component</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**UNDISCLOSED**

%: <b>0.1100 - 0.1100</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Foam Control Agent</b>
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
CANCER	EU - R-phrases R45 - May cause cancer
CANCER	EU - GHS (H-Statements) H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER	EU - Annex VI CMRs Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Australia - GHS H350 - May cause cancer

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**QUARTZ**

ID: 14808-60-7

HAZARDS:	AGENCY(IES) WITH WARNINGS:		
%: <b>0.0500</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b> ROLE: <b>Extender Pigment</b>
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen	
CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)	
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man	
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route	
CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources	
CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens	

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED**

ID: 70131-67-8

HAZARDS:	AGENCY(IES) WITH WARNINGS:		
%: <b>0.0500 - 0.0900</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b> ROLE: <b>Rheology Modifier Component</b>
None Found	No warnings found on HPD Priority lists		

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**2-PYRIDINETHIOL, 1-OXIDE, SODIUM SALT (2-PYRIDINETHIOL, 1-OXIDE, SODIUM SALT)**

ID: 3811-73-2

HAZARDS:	AGENCY(IES) WITH WARNINGS:		
%: <b>0.0320 - 0.0760</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b> ROLE: <b>Preservative</b>
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters	
DEVELOPMENTAL	MAK	Pregnancy Risk Group B	

SUBSTANCE NOTES:

**UNDISCLOSED**

%: <b>0.0300 - 0.2500</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b> ROLE: <b>Binder Component</b>
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**UNDISCLOSED**

#: **0.0300 - 0.2500** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Binder Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R21 - Harmful in Contact with Skin

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

EYE IRRITATION

EU - R-phrases

R41 - Risk of serious damage to eyes

ACUTE AQUATIC

EU - R-phrases

R50 - Very Toxic to Aquatic Organisms

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life M = 10

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H318 - Causes serious eye damage

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**UNDISCLOSED**

#: **0.0200 - 0.0200** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Rheological Additive Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**UNDISCLOSED**

#: **0.0200 - 0.0500** GS: **UNK** RC: **None** NANO: **No** ROLE: **Rheology Modifier Component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**UNDISCLOSED**

%: <b>0.0200 - 0.0200</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Rheological Additive Component</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
SKIN IRRITATION	EU - R-phrases			R34 - Causes burns
ACUTE AQUATIC	EU - R-phrases			R50 - Very Toxic to Aquatic Organisms
RESPIRATORY	AOEC - Asthmagens			Asthmagen (Rs) - sensitizer-induced
RESPIRATORY	AOEC - Asthmagens			Asthmagen (Rr&Rs) - irritant-induced & sensitizer-induced
ACUTE AQUATIC	EU - GHS (H-Statements)			H400 - Very toxic to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements)			H314 - Causes severe skin burns and eye damage
MULTIPLE	German FEA - Substances Hazardous to Waters			Class 2 - Hazardous Waters

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**XANTHAN GUM**ID: **11138-66-2**

%: <b>0.0200</b>	GS: <b>LT-IINK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Thickener Component</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Maximum % ingredient present in product formulation.

**ZINC CHLORIDE (ZINC CHLORIDE)**ID: **7646-85-7**

%: <b>0.0160 - 0.0380</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Preservative</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
MAMMALIAN	EU - R-phrases			R22 - Harmful if Swallowed
SKIN IRRITATION	EU - R-phrases			R34 - Causes burns
ACUTE AQUATIC	EU - R-phrases			R50 - Very Toxic to Aquatic Organisms
ACUTE AQUATIC	EU - GHS (H-Statements)			H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)			H410 - Very toxic to aquatic life with long lasting effects



SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

**UNDISCLOSED**

#: **0.0000 - 0.0100**      GS: **LT-P1**      RC: **None**      NANO: **No**      ROLE: **Rheology Modifier Component**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
MULTIPLE	German FEA - Substances Hazardous to Waters      Class 2 - Hazard to Waters

SUBSTANCE NOTES: Maximum % ingredient present in product formulation. Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD.

**Section 3: Certifications and Compliance**

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

**VOC CONTENT**      **ASTM D 4236 Certification of Toxicological Risk Assessment for Recreative and Artistic Paints**

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CERTIFYING PARTY: **Self-declared**      ISSUE DATE: **2012-08-30**      EXPIRY DATE:      CERTIFIER OR LAB: **ASTM International**

APPLICABLE FACILITIES:

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

**VOC EMISSIONS**      **U.S. EPA SW-846 Method 8260B (VOC); EPA SW-846 Method 8015C (Organics); EPA Method 8315A (Formaldehyde). SM 2540G (Volatile Solids)**

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CERTIFYING PARTY: **Self-declared**      ISSUE DATE: **2014-03-05**      EXPIRY DATE:      CERTIFIER OR LAB:

APPLICABLE FACILITIES:

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

**OTHER**      **BS-EN-71-3 Test for Heavy Metals in Paints and Coatings for use in Children's Toys**

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CERTIFYING PARTY: **Self-declared**      ISSUE DATE: **2012-01-25**      EXPIRY DATE:      CERTIFIER OR LAB:

APPLICABLE FACILITIES:

CERTIFICATE URL:

## + Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

## 📄 Section 5: General Notes

Imperial Paints worked with the Third Party HPD Preparer, ToxServices, to properly screen and disclose all chemical information listed on this current HPD. Imperial Paints worked with the ToxServices to properly screen and disclose all chemical information, therefore all residuals and impurities have been considered.

## 👁️ Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: **Imperial Paints, LLC**  
 ADDRESS: **PO Box 489**  
**Fairforest SC 29336, USA**  
 WEBSITE: **www.ecospaints.net**

CONTACT NAME: **Daniel Holder**  
 TITLE: **Regional Sales Manager**  
 PHONE: **866-587-3586**  
 EMAIL: **daniel@imperialpaintsllc.com**

### KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

## Recycled Types

**PreC** Preconsumer (Post-Industrial)

**PostC** Postconsumer

**Both** Both Preconsumer and Postconsumer

**Unk** Inclusion of recycled content is unknown

**None** Does not include recycled content

## Other Terms

### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material

**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product

**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

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*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- *a method for the assessment of exposure or risk associated with product handling or use*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*

Sample