# 6-4410XI SPEEDHIDE zero Interior Satin Latex by PPG Architectural **Finishes**

**Health Product** Declaration v2.0

created via: HPDC Online Builder

PRODUCT DESCRIPTION: PPG SPEEDHIDE ZERO INTERIOR LATEX SATIN IS A PROFESSIONAL GRADE ZERO-VOC\* INTERIOR VINYL ACRYLIC FORMULATED TO MEET THE PERFORMANCE REQUIREMENTS OF PROFESSIONAL APPLICATORS. THIS ZERO-VOC\*, LOW-ODOR PAINT IS IDEAL FOR PAINTING OCCUPIED SPACES WHILE DELIVERING THE DURABLE PRODUCT PERFORMANCE REQUIRED. SPEEDHIDE ZERO SATIN PROVIDES GOOD HIDE, APPLICATION, AND ANTIMICROBIAL PROPERTIES THAT RESIST MOLD AND MILDEW STAINS ON THE DRY PAINT FILM. THE QUICK DRY ALLOWS FAST RECOAT AND PROVIDES A UNIFORM, SCRUBBABLE SATIN FINISH. RECOMMENDED FOR INTERIOR WALLS, CEILINGS, AND TRIM WHERE A WASHABLE, DURABLE SATIN FINISH IS DESIRABLE. \*COLORANTS ADDED TO THIS BASE PAINT MAY INCREASE VOC LEVEL DEPENDING ON COLOR CHOICE.

CONTENT

# **Section 1: Summary**

INVENTORY	Residuals and	Based on the selected Content Inventory Threshold:		
Threshold per material  100 ppm  1,000 ppm  Per GHS SDS  Per OSHA MSDS  Other	impurities considered in 1 of 1 materials see Section 2: Material Notes see Section 5: General Notes	Characterized  Are the Percent Weight and Role provided for all substances?	• Yes	O No
		ScreenedAre all substances screened using Priority Hazard Lists with results disclosed?	O Yes	o No
		IdentifiedAre all substances disclosed by Name (Specific or Generic) and Identifier?	O Yes	<b>⊙</b> 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.

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

6-4410XI - SPEEDHIDE ZERO SATIN; WHITE AND PASTEL BASE [ WATER BM-4 VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN NEPHELINE SYENITE LT-UNK LIMESTONE; CALCIUM CARBONATE LT-UNK KAOLIN CLAY LT-UNK | CAN POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER LT-1 | END | PBT | MUL | REP | AQU | DEV UNDISCLOSED LT-P1 | MUL UNDISCLOSED UNK POLYMER; SUB100251 UNK SILICA, AMORPHOUS LT-UNK HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL) LT-1 | CAN | MUL ALUMINA TRIHYDRATE BM-2 | RES UNDISCLOSED UNK ETHENE, HYDRATED, BY-PRODUCTS FROM HYDROXYETHYL CELLULOSE LT-UNK ZINC PYRITHIONE (ZPT) LT-P1 | RES | MUL POTASSIUM HYDROXIDE LT-UNK | MAM | SKI UNDISCLOSED LT-UNK ]

Number of Greenscreen BM-4/BM3 contents...... Contents highest concern GreenScreen Benchmark or List translator Score..... LT-1 Nanomaterial..... No

### **INVENTORY AND SCREENING NOTES:**

For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT** 

**CERTIFICATIONS AND COMPLIANCE** 

Material (g/l): 0.0 Regulatory (g/l): 0.0 Does the product contain exempt VOCs: No Are ultra-low VOC tints available: Yes

O Self-Published\* VERIFICATION #:

SCREENING DATE: June 24, 2016 RELEASE DATE: June 24, 2016

EXPIRY DATE\*: June 24, 2019



# Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

6-4410XI - SPEEDHIDE ZERO SATIN; WHITE AND **PASTEL BASE** 

%: 100.0000

**HPD URL:** 

Inventory Threshold: 1000 ppm

Residuals Considered: Yes

Material Notes: Please note that PPG has a strong Product Stewardship and Hazard Communication program. While some raw material suppliers may choose to keep chemical substances proprietary, they are required to fully disclose the hazards of their products. All PPG products, in turn, reflect those hazards even when all CAS level details are not available. For example, polymeric materials which are not required by US law to have a CAS number. PPG relies on the measurements of its raw material suppliers and the details of their disclosure in the extensive PPG Raw Material Information Request (RMIR) process.

ID: 7732-18-5

%: 40.0000 - 50.0000 GS: BM-4 RC: None NANO: NO ROLE: Thinner

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE ID: 25067-01-0

%: 15.0000 - 20.0000 GS: LT-UNK RC: None NANO: NO ROLE: Polymer

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

TITANIUM DIOXIDE ID: 13463-67-7

%: 15.0000 - 20.0000 GS: LT-1 RC: None NANO: NO **ROLE: Pigment** 

**HAZARDS: AGENCY(IES) WITH WARNINGS:** 

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen

CANCER CA EPA - Prop 65 Carcinogen (form-specific or based on limited exposure pathways)

CANCER **IARC** Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to CANCER MAK

establish MAK/BAT value

SUBSTANCE NOTES: Titanium dioxide is listed as carcinogenic on the California Proposition 65 list when it is airborne with unbound particles of respirable size. When in the paint matrix it is not airborne, unbound, or of respirable size.

NEPHELINE SYENITE ID: 37244-96-5

%: 2.0000 - 5.0000 GS: LT-UNK RC: None NANO: NO ROLE: Filler

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

LIMESTONE; CALCIUM CARBONATE ID: 1317-65-3

%: 2.0000 - 5.0000 GS: LT-UNK RC: None NANO: NO ROLE: Filler

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

**KAOLIN CLAY** ID: 1332-58-7

%: 2.0000 - 5.0000 GS: LT-UNK ROLE: Filler RC: None NANO: NO

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER MAK Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER ID: 68412-54-4

%: 1.0000 - 3.0000 GS: LT-1 RC: None NANO: NO ROLE: Additive

**HAZARDS**: **AGENCY(IES) WITH WARNINGS:** 

ENDOCRINE **EU - Priority Endocrine Disrupters** Category 1 - In vivo evidence of Endocrine Disruption Activity

PBT OSPAR - Priority PBTs & EDs & equivalent concern PBT - Chemical for Priority Action

ENDOCRINE OSPAR - Priority PBTs & EDs & equivalent concern Endocrine Disruptor - Chemical for Priority Action RECONSIDED BULL STET DE LET PASA FRETE EXTREMENTATION PRINCE PACTION PROPERTY OF STEER AS A CHARACTER PROPERTY OF THE PASA PROPERTY OF

RESTRICTED LIST US EPA - PPT Chemical Action Plans

TSCA Work Plan chemical - Action Plan in development

SUBSTANCE NOTES:

UNDISCLOSED

%: 1.0000 - 3.0000 GS: LT-P1 RC: None NANO: NO ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

SUBSTANCE NOTES: This material is being held as proprietary by PPG but based on vendor literature and PPG's knowledge of this proprietary raw material, we believe the CAS number is representative of the chemical family in both general composition and associated hazards.

**UNDISCLOSED** 

%: 1.0000 - 3.0000 GS: UNK RC: None NANO: NO ROLE: Additive - biological

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

POLYMER; SUB100251 ID

%: 0.1000 - 1.0000 GS: UNK RC: None NANO: NO ROLE: Polymer

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

SILICA, AMORPHOUS ID: 7631-86-9

%: 0.1000 - 1.0000 GS: LT-UNK RC: None NANO: NO ROLE: Filler

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL

OIL)

%: 0.1000 - 1.0000 GS: LT-1 RC: None NANO: NO ROLE: Additive

ID: 64742-54-7

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

SUBSTANCE NOTES:

ALUMINA TRIHYDRATE ID: 21645-51-2

%: 0.1000 - 1.0000 GS: BM-2 RC: None NANO: NO ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES:

UNDISCLOSED

%: 0.1000 - 1.0000 GS: UNK RC: None NANO: NO ROLE: Polymer - additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: EXCEPTION FOR SCREENING: For LEED v4 MR Credit - Screened may be marked "No" when the Inventory and Screening Notes indicate that the only contents not Screened are regarded as Special Condition(s) by the HPD Collaborative and the inventory guidelines have been followed accordingly. The unscreened content reported in this HPD meets the HPD Collaborative Emerging Best Practices for the Special Conditions of "Plastics and polymer" and "Biological material".

ETHENE, HYDRATED, BY-PRODUCTS FROM ID: 68987-66-6

%: 0.1000 - 1.0000 GS: RC: None NANO: NO ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Based on vendor literature and PPG's knowledge of this proprietary raw material, we believe the CAS number is representative of the chemical family in both general composition and associated hazards.

HYDROXYETHYL CELLULOSE ID: 9004-62-0

%: 0.1000 - 1.0000 GS: LT-UNK RC: None NANO: NO ROLE: Additive

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None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ZINC PYRITHIONE (ZPT) ID: 13463-41-7

%: 0.1000 - 1.0000 GS: LT-P1 RC: None NANO: NO ROLE: Preservative

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

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

SUBSTANCE NOTES:

POTASSIUM HYDROXIDE ID: 1310-58-3

%: 0.1000 - 1.0000 GS: LT-UNK RC: None NANO: NO ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

MAMMALIAN EU - R-phrases R22 - Harmful if Swallowed SKIN IRRITATION EU - R-phrases R35 - Causes severe burns

SKIN IRRITATION EU - GHS (H-Statements) H314 - Causes severe skin burns and eye damage

SUBSTANCE NOTES:

UNDISCLOSED

%: 0.1000 - 1.0000 GS: LT-UNK RC: None NANO: NO ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: This material is being held as proprietary by PPG but based on vendor literature and PPG's knowledge of this proprietary raw material, we believe the CAS number is representative of the chemical family in both general composition and associated hazards.



# **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 EMISSIONS GREENGUARD Certification; 15168-410

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: n/a

CERTIFICATE URL:

1SSUE EXPIRY CERTIFIER

DATE: DATE: OR LAB:
2011- 2017- UL

http://productguide.ulenvironment.com/SearchResults.aspx?CategoryID=15&BrandID=820&pageNumber=2 02-01 02-28

**CERTIFICATION AND COMPLIANCE NOTES:** 

VOC EMISSIONS GREENGUARD Gold
Certification: 15168-420

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: n/a

CERTIFICATE URL:

ISSUE EXPIRY CERTIFIER
DATE: DATE: OR LAB:
2011- 2017- UL

http://productguide.ulenvironment.com/SearchResults.aspx?CategoryID=15&BrandID=820&pageNumber=2 02-01 02-28

**CERTIFICATION AND COMPLIANCE NOTES:** 



## **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.



# **Section 5: General Notes**

Some of the information contained in this Health Product Declaration form has been provided by the Health Product Declaration tool(s) and may not be the same as the information contained in PPG's Safety Data Sheet ("SDS") for this product. Users of SPEEDHIDE zero Interior Satin Latex should review PPG's SDS before using this product and follow all instructions and directions provided by PPG.

### MANUFACTURER INFORMATION

MANUFACTURER: PPG Architectural Finishes CONTACT NAME: Rachel Ketchman

ADDRESS: 400 Bertha Lamme Drive TITLE: Product Stewardship Specialist Cranberry Township, PA 16066

PHONE: 724-742-5200

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**KEY** 

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet

**GHS SDS** Globally Harmonized System of Classi cation and Labeling of Chemicals Safety Data Sheet

Hazard Types

**AQU** Aquatic toxicity **GLO** Global warming

**CAN** Cancer MAM Mammalian/systemic/organ toxicity **REP** Reproductive toxicity

**DEV** Developmental toxicity **MUL** Multiple hazards **RES** Respiratory sensitization **NEU** Neurotoxicity SKI Skin sensitization/irritation/corrosivity **END** Endocrine activity

EYE Eye irritation/corrosivity **OZO** Ozone depletion **LAN** Land Toxicity **GEN** Gene mutation **PBT** Persistent Bioaccumulative Toxic NF Not found on Priority Hazard Lists

GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement) BM-2 LT-1 List Translator Likely Benchmark 1

Benchmark 2 (use but search for safer substitutes) LT-UNK List Translator Benchmark Unknown (insufficient BM-1 Benchmark 1 (avoid - chemical of high concern) information from List Translator lists to benchmark)

**PHY** Physical Hazard (reactive)

LT-P1 List Translator Possible Benchmark 1

**BM-U** Benchmark Unspeci ed (insu cient data to benchmark) UNK Unknown (no data on List Translator Lists)

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

Nano Composed of nanoscale particles or nanotechnology

**Declaration Level** 

Self-declared Manufacturer's self-declaration (First Party)

Independent Lab Manufacturer's self-declaration using results from an independent lab

Second Party Verification by trade association or other interested party

Third Party Verification by independent certifier

Applicable facilities Manufacturing sites to which testing applies

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the nal product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

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

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." The product manufacturer and any applicable independent veri er are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD Open Standard noted.