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.

Section 1: Summary

Content Inventory

<table>
<thead>
<tr>
<th>Threshold per material</th>
<th>Residuals and impurities considered in</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td>1 of 1 materials</td>
</tr>
<tr>
<td>1,000 ppm</td>
<td></td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td>Material Notes</td>
</tr>
<tr>
<td>Per OSHA MSDS</td>
<td>General Notes</td>
</tr>
</tbody>
</table>

Based on the selected Content Inventory Threshold:

Characterized: .................................................. 0 0
Are the Percent Weight and Role provided for all substances? Yes No
Screened: ........................................................... 0 0
Are all substances screened using Priority Hazard Lists with results disclosed? Yes No
Identified: ........................................................... 0 0
Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes No

Number of Greenscreen BM-4/BM3 contents............. 1
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

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

Certifications and Compliance

VOC emissions: GREENGUARD Certification; 15168-410
VOC emissions: GREENGUARD Gold Certification; 15168-420

See Section 3 for additional listings.
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.

<table>
<thead>
<tr>
<th>Material</th>
<th>HPD URL:</th>
<th>Inventory Threshold:</th>
<th>Residuals Considered:</th>
<th>Material Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-4410XI - SPEEDHIDE ZERO SATIN; WHITE AND PASTEL BASE</td>
<td>%: 100.0000</td>
<td>1000 ppm</td>
<td>Yes</td>
<td>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.</td>
</tr>
<tr>
<td>WATER</td>
<td>ID: 7732-18-5</td>
<td>%: 40.0000 - 50.0000</td>
<td>GS: BM-4</td>
<td>RC: None</td>
</tr>
<tr>
<td>VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE</td>
<td>ID: 25067-01-0</td>
<td>%: 15.0000 - 20.0000</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>ID: 13463-67-7</td>
<td>%: 15.0000 - 20.0000</td>
<td>GS: LT-1</td>
<td>RC: None</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen (form-specific or based on limited exposure pathways)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CANCER MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to 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 RC: None NANO: NO ROLE: Filler

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
<table>
<thead>
<tr>
<th>Substance</th>
<th>Agency</th>
<th>Priority</th>
<th>Action Plan</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBT</td>
<td>OSPAR - Priority PBTs &amp; EDs &amp; equivalent concern</td>
<td>Priority Action</td>
<td>Priority Action</td>
<td>Priority Action concern</td>
</tr>
<tr>
<td>Endocrine</td>
<td>Endocrine Disruptor</td>
<td>OSPAR - Priority PBTs &amp; EDs &amp; equivalent concern</td>
<td>Endocrine Disruptor</td>
<td>Chemical for Priority Action</td>
</tr>
<tr>
<td>Endocrine</td>
<td>ChemSec - SIN List</td>
<td>Endocrine Disruption</td>
<td>Endocrine Disruption</td>
<td></td>
</tr>
<tr>
<td>Endocrine</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
<td>Potential Endocrine Disruptor</td>
<td></td>
</tr>
<tr>
<td>Reproductive</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>Reproductive effects</td>
<td>Reproductive effects</td>
<td></td>
</tr>
<tr>
<td>Chron Aquatic</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>Highly toxic to aquatic organisms</td>
<td>Highly toxic to aquatic organisms</td>
<td></td>
</tr>
<tr>
<td>Developmental</td>
<td>US EPA - PPT Chemical Action Plans</td>
<td>Developmental Effects</td>
<td>Developmental Effects</td>
<td></td>
</tr>
</tbody>
</table>

**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**

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

### AGENCY(IES) WITH WARNINGS:
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

#### HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL)
- **ID:** 64742-54-7
- **%:** 0.1000 - 1.0000
- **GS:** LT-1
- **RC:** None
- **NANO:** NO
- **ROLE:** Additive

### HAZARDS:
**CANCER**
- EU - R-phrases: R45 - May cause cancer
- EU - GHS (H-Statements): H350 - May cause 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
- EU - Annex VI CMRs: Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

### AGENCY(IES) WITH WARNINGS:
- **RESPIRATORY**
  - AOEC - Asthmagens: Asthmagen (ARs) - sensitizer-induced - inhalable forms only
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

%: 0.1000 - 1.0000 GS: UNK 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

%: 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:

ZINC PYRITHIONE (ZPT)

%: 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:
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**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: n/a
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES:

**GREENGUARD Certification; 15168-410**

ISSUE DATE: 2011-02-01
EXPIRY DATE: 2017-02-28
CERTIFIER OR LAB: UL

**GREENGUARD Gold Certification; 15168-420**

ISSUE DATE: 2011-02-01
EXPIRY DATE: 2017-02-28
CERTIFIER OR LAB: UL

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.
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

ADDRESS: 400 Bertha Lamme Drive
Cranberry Township, PA 16066
USA

WEBSITE: www.ppgac.com

CONTACT NAME: Rachel Ketchman
TITLE: Product Stewardship Specialist
PHONE: 724-742-5200
EMAIL: PPGACProductStewardship@ppg.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

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic

PHYS Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
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 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists 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 final 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 verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD Open Standard noted.