6-4140XI SPEEDHIDE zero Interior Flat Latex
by PPG Architectural Finishes

CLASSIFICATION: 09 91 23.00

PRODUCT DESCRIPTION: PPG SPEEDHIDE ZERO INTERIOR LATEX FLAT IS A PROFESSIONAL GRADE ZERO-VOC* INTERIOR VT-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 FLAT PROVIDES GOOD HIDE, TOUCH-UP, APPLICATION, AND ANTIMICROBIAL PROPERTIES THAT RESIST MOLD AND MILDEW STAINS ON THE DRY PAINT FILM. RECOMMENDED FOR INTERIOR WALLS, CEILINGS, AND TRIM WHERE A FLAT FINISH IS DESIRABLE. *COLORANTS ADDED TO THIS BASE PAINT MAY INCREASE VOC LEVEL DEPENDING ON COLOR CHOICE.

Section 1: Summary

CONTENT INVENTORY

Threshold per material
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals and impurities considered in 1 of 1 materials
- see Section 2: Material Notes

Based on the selected Content Inventory Threshold:
- Characterized: Yes
- Are the Percent Weight and Role provided for all substances? Yes
- Are all substances screened using Priority Hazard Lists with results disclosed? Yes
- Identified: Yes
- Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes

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
--- | --- | --- | --- | ---
6-4140XI - SPEEDHIDE ZERO FLAT; NEUTRAL BASE | WATER BM-4 | LIMESTONE; CALCIUM CARBONATE LT-UNK | VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE LT-UNK | UNDISCLOSED LT-1 | MUL | POLYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER LT-UNK | END | REP | AOU | ZINC PYRITHIONE (ZPT) LT-UNK | RES | MUL | POLYETHYLENE GLYCOL MONOISODECYL ETHER LT-UNK | HYDROXYETHYL CELLULOSE LT-UNK | UNDISCLOSED UNK | SEPIOLITE LT-UNK | CAN | POLYMER; SUB118896 UNK | ETHENE, HYDRATED, BY-PRODUCTS FROM UNK | HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL) LT-1 | CAN | MUL

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.

VERIFIER: SCREENING DATE: December 1, 2016 EXPIRY DATE*: December 13, 2019
RELEASE DATE: December 13, 2016 * or within 3 months of significant change in product contents

*See HPDC website for details

Self-Published* VERIFICATION #:
Third Party Verified
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.

<table>
<thead>
<tr>
<th>Material Name</th>
<th>Percentage</th>
<th>GS Code</th>
<th>RC Code</th>
<th>Nano</th>
<th>Role</th>
<th>HPD URL</th>
<th>Inventory Threshold</th>
<th>Residuals Considered</th>
<th>Material Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>%: 50.0000 - 60.0000</td>
<td>BM-4</td>
<td>None</td>
<td>NO</td>
<td>Thinner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIMESTONE; CALCIUM CARBONATE</td>
<td>%: 20.0000 - 30.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>NO</td>
<td>Filler</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE</td>
<td>%: 10.0000 - 15.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>NO</td>
<td>Polymer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

WATER

ID: 7732-18-5

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UNDISCLOSED
### POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER

<table>
<thead>
<tr>
<th>ID: 68412-54-4</th>
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<tr>
<td>%: 1.0000 - 3.0000</td>
</tr>
<tr>
<td>GS: LT-1</td>
</tr>
<tr>
<td>RC: None</td>
</tr>
<tr>
<td>NANO: NO</td>
</tr>
<tr>
<td>ROLE: Additive</td>
</tr>
</tbody>
</table>

#### HAZARDS:

<table>
<thead>
<tr>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MULTIPLE</td>
</tr>
<tr>
<td>German FEA - Substances Hazardous to Waters</td>
</tr>
<tr>
<td>Class 2 - Hazard to Waters</td>
</tr>
</tbody>
</table>

#### 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.

### ZINC PYRITHIONE (ZPT)

<table>
<thead>
<tr>
<th>ID: 13463-41-7</th>
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<tbody>
<tr>
<td>%: 0.1000 - 1.0000</td>
</tr>
<tr>
<td>GS: LT-P1</td>
</tr>
<tr>
<td>RC: None</td>
</tr>
<tr>
<td>NANO: NO</td>
</tr>
<tr>
<td>ROLE: Preservative</td>
</tr>
</tbody>
</table>

#### HAZARDS:

<table>
<thead>
<tr>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESPIRATORY</td>
</tr>
<tr>
<td>AOEC - Asthmagens</td>
</tr>
<tr>
<td>Asthmagen (ARs) - sensitizer-induced - inhalable forms only</td>
</tr>
<tr>
<td>MULTIPLE</td>
</tr>
<tr>
<td>German FEA - Substances Hazardous to Waters</td>
</tr>
<tr>
<td>Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td>Substance Notes</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>POLYETHYLENE GLYCOL MONOISODECYL ETHER</td>
</tr>
<tr>
<td>HAZARDS:</td>
</tr>
<tr>
<td>None Found</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance Notes</th>
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</thead>
<tbody>
<tr>
<td>HYDROXYETHYL CELLULOSE</td>
<td>ID: 9004-62-0</td>
</tr>
<tr>
<td>%: 0.1000 - 1.0000 GS: LT-UNK RC: None NANO: NO ROLE: Additive</td>
<td></td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance Notes</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDISCLOSED</td>
<td>%: 0.1000 - 1.0000 GS: UNK RC: None NANO: NO ROLE: Polymer - additive</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
</tbody>
</table>

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".

<table>
<thead>
<tr>
<th>Substance Notes</th>
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<tbody>
<tr>
<td>SEPIOLITE</td>
<td>ID: 63800-37-3</td>
</tr>
<tr>
<td>%: 0.1000 - 1.0000 GS: LT-UNK RC: None NANO: NO ROLE: Filler</td>
<td></td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
</tr>
<tr>
<td>CANCER MAK Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
<td></td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES:
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

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.

HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL)

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:

UNDISCLOSED

%: 0.1000 - 1.0000 GS: UNK RC: None NANO: NO ROLE: Additive - biological
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".

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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**

<table>
<thead>
<tr>
<th>CERTIFYING PARTY: Third Party</th>
<th>CERTIFYING PARTY: Third Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICABLE FACILITIES: n/a</td>
<td>APPLICABLE FACILITIES: n/a</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td>CERTIFICATE URL:</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
</tr>
</tbody>
</table>

**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 |

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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.

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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 Flat 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

- **AQI** 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

- **PHY** 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-1** Benchmark 1 (avoid - chemical of high concern)
- **BM-2** Benchmark 2 (use but search for safer substitutes)
- **BM-3** Benchmark 3 (use but still opportunity for improvement)
- **BM-4** Benchmark 4 (prefer-safer chemical)
- **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
- **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.