

CLASSIFICATION: 09 91 23.00

PRODUCT DESCRIPTION: PPG SPEEDHIDE zero Interior Latex Flat 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 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

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 Yes No

Percent Weight and Role Provided?

Screened Yes No

Using Priority Hazard Lists with Results Disclosed?

Identified Yes No

Name and Identifier Provided?

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

6-4110XI - SPEEDHIDE ZERO FLAT; WHITE AND PASTEL BASE [WATER
BM-4 NEPHELINE SYENITE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END
VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE LT-UNK KAOLIN
CLAY LT-UNK | CAN UNDISCLOSED NoGS UNDISCLOSED LT-UNK
UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK
POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER BM-1tp | PBT
| END | MUL | REP | AQU | DEL ETHOXYLATED BRANCHED C11-C14, C13-
RICH ALCOHOLS LT-UNK ALUMINA TRIHYDRATE (ALUMINA
TRIHYDRATE) BM-2 | RES POTASSIUM HYDROXIDE LT-P1 | SKI
HYDROXYETHYL CELLULOSE LT-P1 | END ZINC PYRITHIONE (ZPT) BM-
1tp | MUL SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM
DISTILLATES LT-1 | CAN | MUL SILICA, AMORPHOUS LT-P1 | CAN]

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:

Substances representing 99.4% of the product weight meet the 1000 ppm threshold and are screened.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 0 g/L

Regulatory (g/l): 0 g/L

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: GREENGUARD Certification

VOC emissions: GREENGUARD Gold Certification

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: 2018-04-08

PUBLISHED DATE: 2018-04-08

EXPIRY DATE: 2021-04-08



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

6-4110XI - SPEEDHIDE ZERO FLAT; WHITE AND PASTEL BASE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: PPG's Product Stewardship and Hazard Communication program requires disclosure by our raw material suppliers of all components both intentional and residual, considered to be hazardous. PPG relies on the measurements of the raw material suppliers and the details of their disclosure in an extensive raw materials introduction process. Always refer to the Product label, Technical Data Sheet (TDS), and Safety Data Sheet (SDS) for all safety and detailed application instructions.

OTHER PRODUCT NOTES: Materials not disclosed in this document are considered to be non-hazardous and proprietary by the raw material supplier in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200). PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and any associated hazards.

WATER

ID: 7732-18-5

#: 44.0000 - 54.0000 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: Range listed represents standard manufacturing variability.

NEPHELINE SYENITE

ID: 37244-96-5

#: 17.0000 - 22.0000 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: Range listed represents standard manufacturing variability.

TITANIUM DIOXIDE

ID: 13463-67-7

#: 10.0000 - 13.0000 GS: LT-1 RC: None NANO: No ROLE: 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: Range listed represents standard manufacturing variability. TiO2 has been classified as a GHS Carcinogen Category 2 based on its IARC 2B classification. When TiO2 is utilized as a raw material in a liquid coating formulation, TiO2 particles are bound in a matrix with no meaningful potential for human exposure to unbound particles of TiO2 when the product is applied with a brush or roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure and require the use of appropriate personal protective equipment and/or engineering controls.

VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE

ID: 25067-01-0

#: **6.0000 - 8.0000** 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: Range listed represents standard manufacturing variability.

KAOLIN CLAY

ID: 1332-58-7

#: **4.0000 - 6.0000** 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: Range listed represents standard manufacturing variability.

#: **1.0000 - 2.0000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

#: **1.0000 - 2.0000** 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: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

%: **1.0000 - 2.0000** 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: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

%: **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: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

%: **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: Range listed represents standard manufacturing variability. Identification of this substance is not being disclosed due to raw material supplier holding chemical substance as proprietary. For the purpose of this screening, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

POLYOXYETHYLENE BRANCHED C9 ALKYLPHENOL ETHER

ID: **68412-54-4**

%: **0.1000 - 1.0000** GS: **BM-1tp** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

RESTRICTED LIST US EPA - PPT Chemical Action Plans EPA Chemical of Concern - Action Plan published

RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - Action Plan in development
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
REPRODUCTIVE	US EPA - PPT Chemical Action Plans	Reproductive effects
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
DEVELOPMENTAL	US EPA - PPT Chemical Action Plans	Developmental Effects

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS

ID: 78330-21-9

#: **0.1000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Polymer - additive**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ALUMINA TRIHYDRATE (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: Range listed represents standard manufacturing variability.

POTASSIUM HYDROXIDE

ID: 1310-58-3

#: **0.1000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

HYDROXYETHYL CELLULOSE

ID: 9004-62-0

#: **0.1000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS: AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ZINC PYRITHIONE (ZPT)

ID: 13463-41-7

#: **0.1000 - 1.0000** GS: **BM-1tp** RC: **None** NANO: **No** ROLE: **Preservative**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

#: **0.1000 - 1.0000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

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: Range listed represents standard manufacturing variability.

SILICA, AMORPHOUS

ID: 7631-86-9

#: **0.1000 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Filler**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

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

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **n/a**

CERTIFICATE URL:

<http://productguide.ulenvironment.com/SearchResults.aspx?CategoryID=15&BrandID=820&pageNumber=2>

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE:

2011-02-01

EXPIRY DATE:

2018-05-04

CERTIFIER OR LAB: **UL**

VOC EMISSIONS

GREENGUARD Gold Certification

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **n/a**

CERTIFICATE URL:

<http://productguide.ulenvironment.com/SearchResults.aspx?CategoryID=15&BrandID=820&pageNumber=2>

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE:

2011-02-01

EXPIRY DATE:

2018-05-04

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.

No accessories are required for this product.

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: **Mary Ellen Shivetts**

TITLE: **Global Director Product Stewardship -
Architectural Coatings**

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 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

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-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)

NoGS 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 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

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.