

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 base paints may increase the VOC significantly depending on color choice. However PPG offers a low VOC line of colorants which, if used even at maximum tint load in any color, contributes less than 8 g/L of VOC to the final tinted product.

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

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
% weight and role provided for all substances.

Screened Yes Ex/SC Yes No
All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No
One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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 LT-UNK 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
VOC content: SCAQMD Rule 1113 Architectural Coatings - Flats, floor
coatings, non flat coatings, quick dry enamels, roof coatings only - 2007
amendments

CONSISTENCY WITH OTHER PROGRAMS

Third Party Verified?

- Yes
- No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2018-04-08**

PUBLISHED DATE: **2019-06-07**

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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-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: NA

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-04-08

#: 44.00 - 54.00

GS: BM-4

RC: None

NANO: No

ROLE: Thinner

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

NEPHELINE SYENITE

ID: 37244-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-04-08

#: 17.00 - 22.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-04-08

#: 10.00 - 13.00

GS: LT-1

RC: None

NANO: No

ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-04-08		
%: 6.00 - 8.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Polymer
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

KAOLIN CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-04-08		
%: 4.00 - 6.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-04-08		
%: 1.00 - 2.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Additive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found No warnings found on HPD Priority Hazard 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.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2018-04-08**

%: **1.00 - 2.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found No warnings found on HPD Priority Hazard 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.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2018-04-08**

%: **1.00 - 2.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found No warnings found on HPD Priority Hazard 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.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2018-04-08**

%: **0.10 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found No warnings found on HPD Priority Hazard 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.

UNDISCLOSED

#: **0.10 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard 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 ETHERID: **68412-54-4**

#: **0.10 - 1.00** GS: **BM-1tp** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

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 ALCOHOLSID: **78330-21-9**

#: **0.10 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Polymer - additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE)ID: **21645-51-2**

%: **0.10 - 1.00**GS: **BM-2**RC: **None**NANO: **No**ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**SUBSTANCE NOTES: **Range listed represents standard manufacturing variability.****POTASSIUM HYDROXIDE**ID: **1310-58-3**%: **0.10 - 1.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

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**%: **0.10 - 1.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE**TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor**SUBSTANCE NOTES: **Range listed represents standard manufacturing variability.****ZINC PYRITHIONE (ZPT)**ID: **13463-41-7**%: **0.10 - 1.00**GS: **BM-1tp**RC: **None**NANO: **No**ROLE: **Preservative**

HAZARD TYPE

AGENCY AND LIST TITLES

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**

%: **0.10 - 1.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	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, AMORPHOUSID: **7631-86-9**%: **0.10 - 1.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	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**

VOC CONTENT

SCAQMD Rule 1113 Architectural Coatings - Flats, floor coatings, non flat coatings, quick dry enamels, roof coatings only - 2007 amendments

CERTIFYING PARTY: **Self-declared**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **VOC content is a calculated value based on EPA Method 24.**

ISSUE DATE: **2019-06-07**

EXPIRY DATE:

CERTIFIER OR LAB: **None**

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.

PPG NEXT GENERATION COLORANT AND PPG FUTURITY COLORANT

HPD URL: **no HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This product represents base paint which may be custom tinted.

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**
 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	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
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)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U 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

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.