6-4520XI SPEEDHIDE zero Interior Semi-Gloss Latex by PPG Architectural Finishes

Health Product Declaration v2.0

created via: HPDC Online Builder

CLASSIFICATION: 09 91 23.00

PRODUCT DESCRIPTION: PPG SPEEDHIDE ZERO INTERIOR LATEX SEMI-GLOSS IS A PROFESSIONAL GRADE ZERO-VOC* INTERIOR 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 AND BLOCK RESISTANCE REQUIRED. SPEEDHIDE ZERO SEMI-GLOSS PROVIDES GOOD HIDE, APPLICATION, AND ANTIMICROBIAL PROPERTIES THAT RESIST MOLD AND MILDEW STAINS ON THE DRY PAINT FILM. RECOMMENDED FOR INTERIOR WALLS, CEILINGS, AND TRIM WHERE A WASHABLE, DURABLE LATEX SEMI-GLOSS 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
- ◉ see Section 5: General Notes

Based on the selected Content Inventory Threshold:

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

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

6-4520XI - SPEEDHIDE ZERO SEMI-GLOSS; MIDTONE BASE [WATER BM-4 VINYL ACETATE, POLYMER WITH N-BUTYL ACRYLATE LT-UNK TITANIUM DIOXIDE LT-1 | CAN UNDISCLOSED 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 SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL UNDISCLOSED UNK UNDISCLOSED UNK UNDISCLOSED LT-UNK ETHENE, HYDRATED, BY-PRODUCTS FROM UNK SILICA, AMORPHOUS LT-UNK ALUMINA TRIHYDRATE BM-2 | RES ZINC PYRITHIONE (ZPT) LT-P1 | RES | MUL DISTILLATES (PETROLEUM), SOLVENT DEWAXED LIGHT PARAFFINIC DISTILLATE LT-1 | CAN | MUL UNDISCLOSED UNK POTASSIUM HYDROXIDE LT-UNK | MAM | SKI UNDISCLOSED UNK]

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.

◉ Self-Published* VERIFIER: SCREENING DATE: December 1, 2016 EXPIRY DATE*: December 13, 2019
○ Third Party Verified VERIFICATION #: RELEASE DATE: December 13, 2016 * or within 3 months of significant change in product contents
See HPDC website for details

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.

6-4520XI - SPEEDHIDE ZERO SEMI-GLOSS; MIDTONE 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.

WATER | ID: 7732-18-5

%: 55.0000 - 65.0000	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

%: 10.0000 - 15.0000	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

%: 5.0000 - 10.0000	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

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.

UNDISCLOSED

%: 2.0000 - 5.0000	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".

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
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:

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

%: 0.1000 - 1.0000	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".

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 - 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: 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".

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".

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 after review against the HPD Priority Lists, no warnings are associated with this material.

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

%: 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.

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:

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:

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:

DISTILLATES (PETROLEUM), SOLVENT DEWAXED LIGHT PARAFFINIC DISTILLATE ID: 64742-56-9

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

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: 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".

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: 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".

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:
http://productguide.ulenvironment.com/SearchResults.aspx?CategoryID=15&BrandID=820&pageNumber=2
CERTIFICATION AND COMPLIANCE NOTES:

GREENGUARD Certification; 15168-410

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

VOC EMISSIONS

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:

GREENGUARD Gold Certification; 15168-420

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

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 Semi-Gloss Latex should review PPG’s SDS before using this product and follow all instructions and directions provided by PPG.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: PPG Architectural Finishes

ADDRESS: 400 Berthal 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 Classi cation 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 Unspeci ed (insu cient 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 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.