

HPD UNIQUE IDENTIFIER: 28945

CLASSIFICATION: 09 91 23 Interior Painting

PRODUCT DESCRIPTION: Our premium low-odor, zero-VOC** (volatile organic compounds) flat latex base paint is designed to meet the performance requirements of the institutional, commercial and residential markets. Pure Performance Paint & Primer in One Interior Latex is formulated to provide excellent hiding and application properties in addition to low odor, zero-VOC's**, and anti-microbial properties - a mold/mildew resisting compound has been incorporated in this paint to make the dry paint film mildew resistant. Ideal for use in occupied areas such as: hotel/motel resort properties, nursing homes, homes, schools, government facilities, retail space, office buildings, hospitals, and apartments. **Colorants added to this base paint may increase VOC level significantly depending on color choice.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

| | | | |
|--|--|--|---|
| <p>Inventory Reporting Format</p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p> | <p>Threshold Level</p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p> | <p>Residuals/Impurities</p> <p><input checked="" type="radio"/> Considered</p> <p><input type="radio"/> Partially Considered</p> <p><input type="radio"/> Not Considered</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> | <p><i>All Substances Above the Threshold Indicated Are:</i></p> <p>Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances.</i></p> <p>Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p>Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p><i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i></p> |
|--|--|--|---|

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

PURE PERFORMANCE INTERIOR LATEX FLAT MIDTONE BASE 9-120 [
WATER BM-4 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH
BUTYL 2-PROPENOATE, ETHENYLBENZENE, 2-HYDROXYETHYL 2-
METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE
LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END LIMESTONE, CALCIUM
CARBONATE BM-3dg NEPHELINE SYENITE LT-UNK KAOLIN,
CALCINED LT-UNK DIATOMACEOUS EARTH [WHICH CONTAINS LESS
THAN 0.1% OF CRYSTALLINE SILICA] LT-P1 | CAN UNDISCLOSED LT-
UNK SILICIC ACID LT-UNK ALUMINA TRIHYDRATE BM-2 | RES
ALCOHOLS, C12-14-SECONDARY, ETHOXYLATED LT-UNK SOLVENT-
DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN |
MUL UNDISCLOSED LT-UNK SEPIOLITE LT-UNK | CAN DISTILLATES
(PETROLEUM), SOLVENT DEWAXED LIGHT PARAFFINIC DISTILLATE
LT-1 | CAN | MUL 2,5-FURANDIONE, POLYMER WITH 2,4,4-
TRIMETHYLPENTENE, SODIUM SALT LT-UNK HYDROXYETHYL
CELLULOSE LT-P1 | END AMMONIUM HYDROXIDE LT-P1 | RES | MUL |
SKI | AQU QUARTZ BM-1 | CAN 3-IODO-2-
PROPYNILBUTYLCARBAMATE BM-2 | END | SKI | MUL | MAM | AQU |
EYE POTASSIUM HYDROXIDE LT-P1 | SKI GLYCERIN LT-UNK
POLYOXYETHYLENE ISODECYL ETHER LT-UNK 1,2-
BENZISOTHIAZOLINE-3-ONE LT-P1 | SKI | MUL | AQU | EYE SODIUM
NITRATE LT-P1 | END 2-METHYL-4-ISOTHIAZOLIN-3-ONE BM-2 | END |
SKI | MUL | AQU | MAM | EYE UNDECANOIC ACID, 11-AMINO-,
HOMOPOLYMER LT-UNK POLYETHYLENE GLYCOL LT-UNK SILICA
GEL LT-UNK KAOLIN CLAY LT-UNK | CAN]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Substances representing 99.99% of the product weight meet the 1000 ppm threshold and are screened

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Pure Performance Interior Latex Flat Midtone Base 9-120
hpdrepository.hpd-collaborative.org

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional

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

listings.
VOC emissions: GreenGuard - Gold (previously Children & Schools)
VOC emissions: GreenGuard - Indoor Air Quality Certified
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

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2022-06-26
PUBLISHED DATE: 2022-06-26
EXPIRY DATE: 2025-06-26

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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

PURE PERFORMANCE INTERIOR LATEX FLAT MIDTONE BASE 9-120

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:

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-26 16:11:28

#: 50.0000 - 60.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Solvent

| 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.

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE, ETHENYLBENZENE, 2-HYDROXYETHYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE

ID: 36179-96-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-26 16:11:29

#: 14.0000 - 18.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

| 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 screen, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-26 16:11:29

#: 5.0000 - 10.0000 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Pigment

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|--|
| CAN | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CAN | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CAN | IARC | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources |
| CAN | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| CAN | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| CAN | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability. This product contains TiO2 which has been classified as a GHS Carcinogen Category 2 based on its IARC 2B classification. In this case, the 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 (see Section 8).

LIMESTONE, CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2022-06-26 16:11:30

#: 4.0000 - 8.0000 GS: BM-3dg RC: None NANO: No SUBSTANCE 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.

NEPHELINE SYENITE

ID: 37244-96-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2022-06-26 16:11:30

#: 2.0000 - 5.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE 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.

KAOLIN, CALCINED

ID: 92704-41-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2022-06-26 16:11:31

#: 2.0000 - 4.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE 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.

DIATOMACEOUS EARTH [WHICH CONTAINS LESS THAN 0.1% OF CRYSTALLINE SILICA]

ID: 61790-53-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:31**

%: **1.0000 - 3.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| CAN | GHS - Japan | H350 - May cause cancer [Carcinogenicity - Category 1A-1B] |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:32**

%: **0.5000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coalescent**

| 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 screen, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

SILICIC ACID

ID: **1343-98-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:32**

%: **0.5000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

| 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

ID: **21645-51-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:33**

%: **0.3000 - 0.5000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|-------------------------------------|
| RES | AOEC - Asthmagens | Asthmagen (Rs) - sensitizer-induced |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

ALCOHOLS, C12-14-SECONDARY, ETHOXYLATED

ID: **84133-50-6**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:34**

%: **0.3000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

| 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. | | |

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:34 | | |
|--|---|--|----------|--------------------------|
| %: 0.3000 - 0.5000 | GS: LT-1 | RC: None | NANO: No | SUBSTANCE ROLE: Defoamer |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| CAN | EU - REACH Annex XVII CMRs | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man | | |
| CAN | EU - Annex VI CMRs | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence | | |
| MUL | ChemSec - SIN List | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant | | |
| CAN | GHS - Australia | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B] | | |
| CAN | EU - GHS (H-Statements) Annex 6 Table 3-1 | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B] | | |
| SUBSTANCE NOTES: Range listed represents standard manufacturing variability. | | | | |

UNDISCLOSED

ID: Undisclosed

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:33 | | |
|---|------------------------|--|----------|------------------------------------|
| %: 0.3000 - 0.5000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Viscosity modifier |
| 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 screen, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards. | | | | |

SEPIOLITE

ID: 63800-37-3

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:32 | | |
|--|------------------------|--|----------|------------------------------------|
| %: 0.3000 - 0.5000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Viscosity modifier |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| CAN | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification | | |
| SUBSTANCE NOTES: Range listed represents standard manufacturing variability. | | | | |

DISTILLATES (PETROLEUM), SOLVENT DEWAXED LIGHT PARAFFINIC DISTILLATE

ID: 64742-56-9

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:35 | | | |
|--|---|--|-----------------|-----------------|---------------------------------|
| %: 0.1000 - 0.3000 | | GS: LT-1 | RC: None | NANO: No | SUBSTANCE ROLE: Defoamer |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | | |
| CAN | EU - REACH Annex XVII CMRs | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man | | | |
| CAN | EU - Annex VI CMRs | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence | | | |
| MUL | ChemSec - SIN List | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant | | | |
| CAN | GHS - Australia | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B] | | | |
| CAN | EU - GHS (H-Statements) Annex 6 Table 3-1 | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B] | | | |
| SUBSTANCE NOTES: Range listed represents standard manufacturing variability. | | | | | |

2,5-FURANDIONE, POLYMER WITH 2,4,4-TRIMETHYLPENTENE, SODIUM SALT

ID: **37199-81-8**

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:36 | | | |
|---|------------------------|---|-----------------|-----------------|-----------------------------------|
| %: 0.1000 - 0.3000 | | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Surfactant |
| 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 screen, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards. | | | | | |

HYDROXYETHYL CELLULOSE

ID: **9004-62-0**

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:35 | | | |
|--|---------------------------------------|---|-----------------|-----------------|---|
| %: 0.1000 - 0.3000 | | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Viscosity modifier |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | | |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor | | | |
| SUBSTANCE NOTES: Range listed represents standard manufacturing variability. | | | | | |

AMMONIUM HYDROXIDE

ID: **1336-21-6**

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:37 | | | |
|---|--|---|-----------------|-----------------|-------------------------------|
| %: 0.0100 - 0.1000 | | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Buffer |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|--|
| RES | AOEC - Asthmagens | Asthmagen (Rs) - sensitizer-induced |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| RES | AOEC - Asthmagens | Asthmagen (Rr&Rs) - irritant-induced & sensitizer-induced |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] |
| AQU | EU - GHS (H-Statements) Annex 6 Table 3-1 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

QUARTZ

ID: 14808-60-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:37**

%: **0.0100 - 0.1000** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|-----------------------------------|---|
| CAN | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CAN | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CAN | US NIH - Report on Carcinogens | Known to be Human Carcinogen (respirable size - occupational setting) |
| CAN | MAK | Carcinogen Group 1 - Substances that cause cancer in man |
| CAN | IARC | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources |
| CAN | IARC | Group 1 - Agent is Carcinogenic to humans |
| CAN | GHS - Japan | H350 - May cause cancer [Carcinogenicity - Category 1A] |
| CAN | GHS - Australia | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B] |
| CAN | GHS - New Zealand | Carcinogenicity category 1 |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

3-iodo-2-propynylbutylcarbamate

ID: 55406-53-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-23 14:06:30**

%: **0.0100 - 0.1000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|---|
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| SKI | MAK | Sensitizing Substance Sh - Danger of skin sensitization |
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H317 - May cause an allergic skin reaction [Skin sensitization - Category 1] |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |
| AQU | EU - GHS (H-Statements) Annex 6 Table 3-1 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | EU - GHS (H-Statements) Annex 6 Table 3-1 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3] |
| EYE | EU - GHS (H-Statements) Annex 6 Table 3-1 | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

POTASSIUM HYDROXIDE

ID: 1310-58-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:38**

#: **0.0100 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Buffer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|--|
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

GLYCERIN

ID: 56-81-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:38**

#: **0.0100 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coalescent**

| 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.

POLYOXYETHYLENE ISODECYL ETHER

ID: 61827-42-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:38**

#: **0.0100 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

| 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.

1,2-BENZISOTHIAZOLINE-3-ONE

ID: 2634-33-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:39**

#: **0.0100 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|---|
| SKI | MAK | Sensitizing Substance Sh - Danger of skin sensitization |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H317 - May cause an allergic skin reaction [Skin sensitization - Category 1] |
| AQU | EU - GHS (H-Statements) Annex 6 Table 3-1 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| EYE | EU - GHS (H-Statements) Annex 6 Table 3-1 | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

SODIUM NITRATE

ID: 7631-99-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:39**

#: **0.0100 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Corrosion inhibitor**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---------------------------------------|-------------------------------|
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

2-METHYL-4-ISOTHIAZOLIN-3-ONE

ID: 2682-20-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:40**

#: **0.0100 - 0.1000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|---|
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| SKI | MAK | Sensitizing Substance Sh - Danger of skin sensitization |
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H317 - May cause an allergic skin reaction [Skin sensitization - Category 1] |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] |
| AQU | EU - GHS (H-Statements) Annex 6 Table 3-1 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | EU - GHS (H-Statements) Annex 6 Table 3-1 | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3] |
| EYE | EU - GHS (H-Statements) Annex 6 Table 3-1 | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2] |

SUBSTANCE NOTES: Range listed represents standard manufacturing variability.

UNDECANOIC ACID, 11-AMINO-, HOMOPOLYMER

ID: 25587-80-8

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:40 | | |
|---|------------------------|---|-----------------|-----------------------------------|
| %: 0.0100 - 0.1000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Dispersant |
| 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 screen, PPG relies on extensive internal, external, and raw material supplier resources to assign CAS numbers that represent the chemical family and associated hazards.

POLYETHYLENE GLYCOL

ID: 25322-68-3

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2022-06-26 16:11:41 | | |
|---|------------------------|---|-----------------|-----------------------------------|
| %: 0.0100 - 0.1000 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Surfactant |
| 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.

SILICA GEL

ID: 112926-00-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-26 16:11:41**%: **0.0100 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Stabilizer**

| 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: **2022-06-26 16:11:42**%: **0.0100 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| CAN | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |

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 - Gold (previously Children & Schools)

CERTIFYING PARTY: Third Party

ISSUE DATE: 2011-02-

EXPIRY DATE: 2023-

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: n/a

07

02-07

CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1e93255b0e82d946a1c6c?page_type=Products%20Catalog

CERTIFICATION AND COMPLIANCE NOTES: Certificate #15168-420

VOC EMISSIONS

GreenGuard - Indoor Air Quality Certified

CERTIFYING PARTY: Third Party

ISSUE DATE: 2011-02-

EXPIRY DATE: 2023-

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: n/a

07

02-07

CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1e93255b0e82d946a1c6c?page_type=Products%20Catalog

CERTIFICATION AND COMPLIANCE NOTES: Certificate # 15168-410

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

ISSUE DATE: 2019-05-

EXPIRY DATE:

CERTIFIER OR LAB: none

APPLICABLE FACILITIES: All

20

CERTIFICATE URL:

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

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 FUTURITY AND PPG HS COLORANTS

HPD URL: no HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

PPG Futurity and PPG HS colorants (96-xxxXI, 96-xxx, 96-xxxx, 96-xxxxx), even if used at maximum tint load in any color, contribute less than 8 g/L of VOC to the final tinted 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 this product 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: One PPG Place
 Pittsburgh PA 15272, USA
WEBSITE: <http://www.ppgac.com>

CONTACT NAME: Stephen G. McQuown
TITLE: Senior Product Sustainability Specialist
PHONE: 1-724-325-5074
EMAIL: mcquown@ppg.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

| | | |
|---------------------------------------|---|--|
| AQU Aquatic toxicity | LAN Land toxicity | PHY Physical hazard (flammable or reactive) |
| CAN Cancer | MAM Mammalian/systemic/organ toxicity | REP Reproductive |
| DEV Developmental toxicity | MUL Multiple | RES Respiratory sensitization |
| END Endocrine activity | NEU Neurotoxicity | SKI Skin sensitization/irritation/corrosivity |
| EYE Eye irritation/corrosivity | NF Not found on Priority Hazard Lists | UNK Unknown |
| GEN Gene mutation | OZO Ozone depletion | |
| GLO Global warming | PBT Persistent, bioaccumulative, and toxic | |

GreenScreen (GS)

| | |
|---|--|
| BM-4 Benchmark 4 (prefer-safer chemical) | LT-1 List Translator 1 (Likely Benchmark-1) |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | |
| BM-U Benchmark Unspecified (due to insufficient data) | |
| LT-P1 List Translator Possible 1 (Possible Benchmark-1) | NoGS No GreenScreen. |

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.