

CLASSIFICATION: Architectural Coating

PRODUCT DESCRIPTION: VINYLASTIC Select is a "Zero VOC" low odor water-based sealer that has excellent sealing qualities on new drywall. It is easy to apply and dries fast for same day finishing.

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
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

VNSL00-1 VINYLASTIC SELECT INTERIOR WALL SEALER [WATER BM-4
ACRYLIC COPOLYMER RESIN LT-UNK TALC, ASBESTOS-FREE BM-1 |
CAN RUTILE TITANIUM DIOXIDE LT-1 | CAN SILICON DIOXIDE,
SYNTHETIC AMORPHOUS LT-P1 | CAN PETROLEUM-BASED OIL LT-1 |
CAN | MUL ALUMINUM HYDROXIDE BM-2 | RES CASTOR OIL,
ETHOXYLATED LT-UNK SODIUM NITRATE LT-P1 | END SODIUM NITRITE
LT-P1 | AQU | PHY | MAM | END | MUL POLYETHYLENE GLYCOL LT-UNK
ZINC OXIDE BM-1 | RES | AQU | MUL BUTYL ACETATE LT-UNK SEC-
BUTYL ACRYLATE NoGS TERT-BUTANOL LT-P1 | PHY | EYE BUTYL
PROPANOATE LT-UNK DIBROMO NITRILOPROPIONAMIDE LT-P1 | END |
MUL | SKI]

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:
NONE

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 2 Regulatory (g/l): 4
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: CDPH Standard Method V1.2 (Section 01350/CHPS)
VOC content: PRODUCT DATA SHEET

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2019-07-24

PUBLISHED DATE: 2019-07-25

EXPIRY DATE: 2022-07-24



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

VNSL00-1 VINYLASTIC SELECT INTERIOR WALL SEALER

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Information on residuals and impurities has been obtained from raw material suppliers. Any residual or impurity known to be present in the finished product in a concentration at or above the reporting threshold of 100 ppm will be reported.

OTHER PRODUCT NOTES: NONE

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-24

#: 59.10 - 59.10

GS: BM-4

RC: None

NANO: No

ROLE: VEHICLE

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: NONE

ACRYLIC COPOLYMER RESIN

ID: 25085-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-24

#: 15.91 - 15.91

GS: LT-UNK

RC: None

NANO: No

ROLE: BINDER

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: NONE

TALC, ASBESTOS-FREE

ID: 14807-96-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-24

#: 11.89 - 11.89

GS: BM-1

RC: None

NANO: No

ROLE: REINFORCING PIGMENT

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| CANCER | IARC | Group 2b - Possibly carcinogenic to humans |
| CANCER | MAK | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |

SUBSTANCE NOTES: The IARC Group 2B classification applies only to perineal use of talc-based body powder, not to inhaled talc (asbestos-free). IARC's Overall Evaluation states: "Perineal use of talc-based body powder is possibly carcinogenic to humans (Group 2B). Inhaled talc not containing asbestos or asbestiform fibres is not classifiable as to its carcinogenicity (Group 3)." This ingredient is TALC NOT CONTAINING ASBESTOS OR ASBESTIFORM FIBERS, and is NOT associated with potential carcinogenic effects by route of inhalation. See, for example: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2078026/>

RUTILE TITANIUM DIOXIDE

ID: 1317-80-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-24**

#: **11.60 - 11.60** GS: **LT-1** RC: **None** NANO: **No** ROLE: **PRIME PIGMENT**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|-----------------------------------|--|
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| 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 |
| CANCER | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |

SUBSTANCE NOTES: The IARC Monograph on titanium dioxide states at the conclusion of its summary chapter: "No significant exposure to primary particles of titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints." Also, multiple epidemiological studies of titanium dioxide production workers with long-term occupational exposure to airborne titanium dioxide dust found no reliable correlation between exposure and incidence of lung cancer or other chronic lung diseases. NIOSH has determined that pigment-grade (fine particle size) titanium dioxide is NOT a potential occupational carcinogen. See, for example: <https://www.cdc.gov/niosh/docs/2011-160/pdfs/2011-160.pdf>

SILICON DIOXIDE, SYNTHETIC AMORPHOUS

ID: 7631-86-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-24**

#: **0.46 - 0.46** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **ADDITIVE**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| CANCER | GHS - Japan | Carcinogenicity - Category 1A |
| CANCER | GHS - Australia | H350i - May cause cancer by inhalation |

SUBSTANCE NOTES: This ingredient is SYNTHETIC Amorphous Silicon Dioxide, and is NOT associated with potential carcinogenic effects. See, for example: <http://www.ncbi.nlm.nih.gov/pubmed/11876495>

PETROLEUM-BASED OIL

ID: 64742-65-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-24**%: **0.40 - 0.40** 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 | GHS - Australia | H350 - May cause cancer |

SUBSTANCE NOTES: This Petroleum-Based Oil (a.k.a. Solvent-Dewaxed Heavy Paraffinic Petroleum Distillates -- CAS# 64742-65-0) is NOT listed as a known or possible carcinogen by ACGIH, IARC, NTP, or CA Prop 65. Also, this ingredient is a non-volatile oil that does not result in exposure by route of inhalation.

ALUMINUM HYDROXIDE

ID: 21645-51-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-24**%: **0.23 - 0.23** 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: **NONE****CASTOR OIL, ETHOXYLATED**

ID: 61791-12-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-24**%: **0.22 - 0.22** 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: **NONE****SODIUM NITRATE**

ID: 7631-99-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-24**%: **0.05 - 0.05** 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: **NONE**

SODIUM NITRITE

ID: **7632-00-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-07-24**

%: **0.05 - 0.05** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **ADDITIVE**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|----------------------------|---|-------------------------------------|
| ACUTE AQUATIC | EU - GHS (H-Statements) | H400 - Very toxic to aquatic life |
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H272 - May intensify fire; oxidiser |
| MAMMALIAN | EU - GHS (H-Statements) | H301 - Toxic if swallowed |
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |

SUBSTANCE NOTES: **NONE**

POLYETHYLENE GLYCOL

ID: **25322-68-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-07-24**

%: **0.02 - 0.02** 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: **NONE**

ZINC OXIDE

ID: **1314-13-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-07-24**

%: **0.02 - 0.02** GS: **BM-1** RC: **None** NANO: **No** ROLE: **ADDITIVE**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---------------|---|---|
| RESPIRATORY | AOEC - Asthmagens | Asthmagen (Rs) - sensitizer-induced |
| ACUTE AQUATIC | EU - GHS (H-Statements) | H400 - Very toxic to aquatic life |
| CHRON AQUATIC | EU - GHS (H-Statements) | H410 - Very toxic to aquatic life with long lasting effects |
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |

SUBSTANCE NOTES: NONE

BUTYL ACETATE

ID: 123-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-24**

#: **0.01 - 0.01**

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: NONE

SEC-BUTYL ACRYLATE

ID: 2998-08-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-24**

#: **0.01 - 0.01**

GS: **NoGS**

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: NONE

TERT-BUTANOL

ID: 75-65-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-24**

#: **0.01 - 0.01**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **ADDITIVE**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|----------------------------|-------------------------|---|
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H225 - Highly flammable liquid and vapour |
| EYE IRRITATION | EU - GHS (H-Statements) | H319 - Causes serious eye irritation |

SUBSTANCE NOTES: NONE

BUTYL PROPANOATE

ID: 590-01-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-24**%: **0.01 - 0.01**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: **NONE****DIBROMO NITRILOPROPIONAMIDE**

ID: 10222-01-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-24**%: **0.01 - 0.01**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **ADDITIVE**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE**TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor****MULTIPLE****German FEA - Substances Hazardous to Waters****Class 3 - Severe Hazard to Waters****SKIN SENSITIZE****MAK****Sensitizing Substance Sh - Danger of skin sensitization**SUBSTANCE NOTES: **NONE**

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

CDPH Standard Method V1.2 (Section 01350/CHPS)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **BERKELEY**

APPLICABLE FACILITIES: **Dunn-Edwards Phoenix
Factory 520 South 67th Avenue Phoenix, AZ
85043**

08-10

08-10

ANALYTICAL

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **NONE**

VOC CONTENT

PRODUCT DATA SHEET

CERTIFYING PARTY: **Self-declared**

ISSUE DATE:

EXPIRY

CERTIFIER OR LAB:

APPLICABLE FACILITIES: **Dunn-Edwards Phoenix Factory 520 South 67th Avenue
Phoenix, AZ 85043**

**2016-06-
01**

DATE:

**2026-06-
01**

**DUNN-
EDWARDS**

CERTIFICATE URL: **[https://de-production-
media.s3.amazonaws.com/uploads/product_information_sheets/VNSL00/EN-
VNSL00-PDS.PDF](https://de-production-media.s3.amazonaws.com/uploads/product_information_sheets/VNSL00/EN-VNSL00-PDS.PDF)**

CERTIFICATION AND COMPLIANCE NOTES: **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.

No accessories are required for this product.

Section 5: General Notes

THIS PRODUCT CONFORMS TO: ARB 2007 SCM & CALGREEN 2016; CHPS SECTION 01350; LEED V4.1 EQ CREDIT 2; MPI APPROVED PRODUCT #50; CRGI GREEN WISE CERTIFIED GOLD.



MANUFACTURER INFORMATION

MANUFACTURER: **DUNN-EDWARDS CORPORATION**

ADDRESS: **DUNN-EDWARDS CORPORATION**

4885 EAST 52ND PLACE

VERNON CA 90058, USA

WEBSITE: <https://www.dunnedwards.com/>

CONTACT NAME: **ROBERT WENDOLL**

TITLE: **DIRECTOR OF ENVIRONMENTAL AFFAIRS**

PHONE: **323-826-2663**

EMAIL: robert.wendoll@dunnedwards.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

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.