

CLASSIFICATION: 06 65 00

PRODUCT DESCRIPTION: Wall base is a beautiful and economical choice for heavy traffic and high maintenance areas and easily conforms to irregularities of the wall and can be installed around curves and corners. This HPD covers both TV and TP wall base products.

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

BURKEBASE | CALCIUM CARBONATE LT-UNK POLYVINYL CHLORIDE LT-P1 | RES DI(2-ETHYLHEXYL) TEREPHTHALATE BM-3dg SOYBEAN OIL, EPOXIDIZED LT-P1 ZEOLITES OTHER THAN ERIONITE (CLINOPTILOLITE, PHILLIPSITE, MORDENITE, NON-FIBROUS JAPANESE ZEOLITE, SYNTHETIC ZEOLITES) LT-UNK 1,2-BENZENEDICARBOXYLIC ACID, BIS(2-PROPYLHEPTYL) ESTER BM-U | CAN TITANIUM DIOXIDE LT-1 | CAN | END QUARTZ LT-1 | CAN C.I. PIGMENT BROWN 24 LT-UNK C.I. PIGMENT YELLOW 164 LT-P1 CHROMIUM IRON OXIDE LT-P1 | SKI OCTADECANOIC ACID, CALCIUM SALT LT-UNK C.I. PIGMENT BLACK 26 BM-1 C.I. PIGMENT YELLOW 119 LT-UNK CALCIUM CARBONATE BM-3 FERRATE (FeO21#-), MAGNESIUM (2:1) LT-UNK STEARIC ACID LT-P1 | END DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC LT-1 | PBT | CAN | MUL 1,3-PROPANEDIONE, 1,3-DIPHENYL- NoGS BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, 2,2-BIS[[3-[3,5-BIS(1,1-DIMETHYLETHYL) -4-HYDROXYPHENYL]-1-OXOPROPOXY]METHYL]-1,3-PROPANEDIYL ESTER LT-UNK C.I. PIGMENT VIOLET 15 LT-P1 | MUL BENZENESULFONIC ACID, 4-[[1-[[[2-METHYLPHENYL]AMINO] CARBONYL]-2-OXOPROPYL]AZO]-3-NITRO-, CALCIUM SALT (2:1) LT-P1 | CAN BENZENESULFONIC ACID, 4-CHLORO-2-[2-[4,5-DIHYDRO-3-METHYL-5-OXO-1-(3-SULFOPHENYL)-1H-PYRAZOL-4-YL]DIAZENYL]-5-METHYL-, AMMONIUM SALT (1:2) NoGS BENZOIC ACID, 2-[[1-[[[2,3-DIHYDRO-2-OXO-1H-BENZIMIDAZOL-5-YL]AMINO]CARBONYL]-2-OXOPROPYL]AZO]- LT-UNK C. I. PIGMENT BLUE 15 BM-3 C.I. PIGMENT BLUE 29 LT-UNK C.I. PIGMENT GREEN 7 LT-UNK C.I. PIGMENT ORANGE 79 NoGS CARBON BLACK LT-1 | CAN CHROMIUM OXIDE (CR2O3) LT-P1 | SKI 1-NAPHTHALENESULFONIC ACID, 2-[[2-HYDROXY-1-NAPHTHALENYL]AZO]-, CALCIUM SALT (2:1) LT-P1 MICA-GROUP MINERALS LT-UNK QUINO[2,3-B]ACRIDINE-7,14-DIONE,

Number of Greenscreen BM-4/BM3 contents ... 2

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

INVENTORY AND SCREENING NOTES:

A substance name is withheld due to the supplier deeming the substance proprietary. The hazards listed are the potential exposure hazards for the raw materials as utilized to make the finished product. The potential hazards associated with the raw materials would, in most cases, fundamentally not be the same for the finished wall base product.

5,12-DIHYDRO- LT-UNK UNDISCLOSED LT-UNK DIIRON TRIOXIDE BM-2 |
CAN ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENE LT-UNK
UNDISCLOSED LT-P1 UNDISCLOSED NoGS]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: RFCI FloorScore

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: 2019-08-02

PUBLISHED DATE: 2019-10-01

EXPIRY DATE: 2022-08-02



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

BURKEBASE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All formulation and residual data were collected from suppliers and those that fall above the stated threshold are divulged.

OTHER PRODUCT NOTES: This HPD covers TV (vinyl thermoplastic) and TP (rubber thermoplastic) varieties of Burkebase.

CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-02

#: 50.00 - 70.00

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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-02

#: 10.00 - 30.00

GS: LT-P1

RC: None

NANO: No

ROLE: Base

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

DI(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-02

#: 10.00 - 25.00

GS: BM-3dg

RC: None

NANO: No

ROLE: Plasticizer

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The expired GreenScreen Assessment was performed by ToxServices on September 20, 2016 and can be found at <https://www.pharosproject.net/uploads/files/gs/5d9bd4312c532dcc3f418f4793913208379a0759.pdf>.

SOYBEAN OIL, EPOXIDIZED

ID: 8013-07-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 10.00** GS: **LT-P1** 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

ZEOLITES OTHER THAN ERIONITE (CLINOPTILOLITE, PHILLIPSITE, MORDENITE, NON-FIBROUS JAPANESE ZEOLITE, SYNTHETIC ZEOLITES)

ID: 1318-02-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 5.00** 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

1,2-BENZENEDICARBOXYLIC ACID, BIS(2-PROPYLHEPTYL) ESTER

ID: 53306-54-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 5.00** GS: **BM-U** RC: **None** NANO: **No** ROLE: **Additive**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The expired GreenScreen Assessment was performed by ToxServices on May 9, 2012 and can be found at <https://www.pharosproject.net/uploads/files/gs/1405443951.pdf>

TITANIUM DIOXIDE

ID: 13463-67-7

#: **0.00 - 1.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Colorant**

| 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 |
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| CANCER | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |
| CANCER | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

QUARTZ

ID: **14808-60-7**

#: **0.00 - 1.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Filler**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|-----------------------------------|---|
| CANCER | IARC | Group 1 - Agent is Carcinogenic to humans |
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CANCER | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CANCER | IARC | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources |
| CANCER | US NIH - Report on Carcinogens | Known to be Human Carcinogen (respirable size - occupational setting) |
| CANCER | MAK | Carcinogen Group 1 - Substances that cause cancer in man |
| CANCER | GHS - New Zealand | 6.7A - Known or presumed human carcinogens |
| CANCER | GHS - Japan | Carcinogenicity - Category 1A |
| CANCER | GHS - Australia | H350i - May cause cancer by inhalation |

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

C.I. PIGMENT BROWN 24

ID: **68186-90-3**

#: 0.00 - 1.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Colorant

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

C.I. PIGMENT YELLOW 164

ID: 68412-38-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-02

#: 0.00 - 1.00

GS: LT-P1

RC: None

NANO: No

ROLE: Colorant

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

CHROMIUM IRON OXIDE

ID: 12737-27-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-02

#: 0.00 - 1.00

GS: LT-P1

RC: None

NANO: No

ROLE: Colorant

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

OCTADECANOIC ACID, CALCIUM SALT

ID: 1592-23-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-02

#: 0.00 - 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

C.I. PIGMENT BLACK 26

ID: 68186-94-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-08-02

#: 0.00 - 1.00

GS: BM-1

RC: None

NANO: No

ROLE: Colorant

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The expired GreenScreen Assessment was performed by ToxServices on October 17, 2014 and can be found at <https://www.pharosproject.net/uploads/files/gs/956bbf616bca86a1d79cdb148cebff266a313d1e.pdf>

C.I. PIGMENT YELLOW 119

ID: 68187-51-9

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2019-08-02 | | |
|--|------------------------|--|----------|----------------|
| #: 0.00 - 1.00 | GS: LT-UNK | RC: None | NANO: No | ROLE: Colorant |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

CALCIUM CARBONATE

ID: 471-34-1

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2019-08-02 | | |
|--|------------------------|--|----------|--------------|
| #: 0.00 - 1.00 | GS: BM-3 | 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The expired GreenScreen Assessment was performed by ToxServices on June 23, 2015 and can be found at <https://www.pharosproject.net/uploads/files/gs/c364bfbe74b83247276b589b232c5329ad2f68a0.pdf>

FERRATE (FEO21#-), MAGNESIUM (2:1)

ID: 12068-86-9

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2019-08-02 | | |
|--|------------------------|--|----------|----------------|
| #: 0.00 - 1.00 | GS: LT-UNK | RC: None | NANO: No | ROLE: Colorant |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

STEARIC ACID

ID: 57-11-4

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2019-08-02 | | |
|--|-----------|-----------------------------------|----------|----------------|
| #: 0.00 - 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC

ID: 64742-52-5

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

HAZARD SCREENING DATE: **2019-08-02**

%: **0.00 - 1.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Additive**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|--|
| PBT | EC - CEPA DSL | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans |
| 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 |
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |
| CANCER | EU - Annex VI CMRs | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence |
| CANCER | GHS - Japan | Carcinogenicity - Category 1A |
| CANCER | GHS - Australia | H350 - May cause cancer |

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

1,3-PROPANEDIONE, 1,3-DIPHENYL-

ID: 120-46-7

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

HAZARD SCREENING DATE: **2019-08-02**

%: **0.00 - 1.00** 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, 2,2-BIS[[3-[3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL]-1-OXOPROPOXY]METHYL]-1,3-PROPANEDIYL ESTER

ID: 6683-19-8

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

HAZARD SCREENING DATE: **2019-08-02**

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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

C.I. PIGMENT VIOLET 15

ID: 12769-96-9

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

HAZARD SCREENING DATE: **2019-08-02**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

BENZENESULFONIC ACID, 4-[[[1-[[[2-METHYLPHENYL]AMINO] CARBONYL]-2-OXOPROPYL]AZO]-3-NITRO-, CALCIUM SALT (2:1)

ID: 12286-66-7

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

HAZARD SCREENING DATE: **2019-08-02**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

GHS - New Zealand

6.7A - Known or presumed human carcinogens

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

BENZENESULFONIC ACID, 4-CHLORO-2-[2-[4,5-DIHYDRO-3-METHYL-5-OXO-1-(3-SULFOPHENYL)-1H-PYRAZOL-4-YL]DIAZENYL]-5-METHYL-, AMMONIUM SALT (1:2)

ID: 154946-66-4

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

HAZARD SCREENING DATE: **2019-08-02**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

C. I. PIGMENT BLUE 15

ID: 147-14-8

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 1.00**

GS: **BM-3**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The expired GreenScreen Assessment was performed by ToxServices on October 14, 2014 and can be found at <https://www.pharosproject.net/uploads/files/gs/d78ea37fe855f5ed4bd31fe7da77da864eba60ac.pdf>

C.I. PIGMENT BLUE 29

ID: 57455-37-5

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

C.I. PIGMENT GREEN 7

ID: 1328-53-6

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

C.I. PIGMENT ORANGE 79

ID: 250640-08-5

%: **0.00 - 1.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.****CARBON BLACK**ID: **1333-86-4**%: **0.00 - 1.00**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Colorant**

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 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: **A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.****CHROMIUM OXIDE (CR2O3)**ID: **1308-38-9**%: **0.00 - 1.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: **A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.****1-NAPHTHALENESULFONIC ACID, 2-[(2-HYDROXY-1-NAPHTHALENYL)AZO]-, CALCIUM SALT (2:1)**ID: **1103-39-5**%: **0.00 - 1.00**GS: **LT-P1**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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

MICA-GROUP MINERALS

ID: 12001-26-2

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

QUINO[2,3-B]ACRIDINE-7,14-DIONE, 5,12-DIHYDRO-

ID: 1047-16-1

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 5.00** 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The substance is considered proprietary by the manufacturer and while it has been screened using the HPD Builder, the identity cannot be shared publicly.

DIIRON TRIOXIDE

ID: 1309-37-1

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 1.00** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Colorant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The expired GreenScreen Assessment was performed by SciVera on September 10, 2013 and can be found at <https://www.pharosproject.net/uploads/files/gs/1405438632.pdf>

ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENE

ID: 24937-78-8

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 5.00** GS: **LT-P1** 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. This substance is considered proprietary by the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-08-02**

#: **0.00 - 3.00** 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: A range is given to protect the proprietary nature of both the supplier and manufacturer formulations. The substance is considered proprietary by the manufacturer and while it has been screened using the HPD Builder, the identity cannot be shared publicly.

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

RFCI FloorScore

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

https://www.scs-certified.com/products/cert_pdfs/Burke_2018_SCS-FS-02647_s.pdf

CERTIFICATION AND COMPLIANCE NOTES: **SCS-FS-02647**

ISSUE DATE:

2019-10-01

EXPIRY DATE:

2020-09-30

CERTIFIER OR LAB: **SCS**

Global Services

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.

MR-101 ACRYLIC ADHESIVE

HPD URL: **no hpd available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Recommended for all installations. More details can be found at <https://www.manningtoncommercial.com/resources/technical/>

MR-101 ACRYLIC ADHESIVE

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Recommended for all installations. More details can be found at <https://www.manningtoncommercial.com/resources/technical/>

Section 5: General Notes

This HPD covers all TP and TV wall base options.



MANUFACTURER INFORMATION

MANUFACTURER: **Mannington Mills**

ADDRESS: **1844 US Highway 41 S.E.**

Calhoun GA 30701, USA

WEBSITE: **www.manningtoncommercial.com**

CONTACT NAME: **Dave Kitts**

TITLE: **VP - Environment**

PHONE: **856-339-5871**

EMAIL: **dave.kitts@mannington.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.