

HPD UNIQUE IDENTIFIER: 24520

CLASSIFICATION: 09 91 00 Painting

PRODUCT DESCRIPTION: Wood & Masonry Exterior Primer is a professional quality acrylic primer for general use over new or previously painted surfaces.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

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

250 WOOD & MASONRY EXTERIOR PRIMER [WATER (PRIMARY CASRN IS 7732-18-5) BM-4 POLYMETHYL METHACRYLATE (PMMA) LT-P1 | RES NEPHELINE SYENITE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END 2-PROPENOIC ACID, POLYMER WITH ETHENYLBENZENE LT-UNK DIATOMACEOUS EARTH [WHICH CONTAINS 0.1% OR MORE OF CRYSTALLINE SILICA] LT-P1 | CAN 2,2'-ETHYLENEDIoxyDIETHYL BIS(2-ETHYLHEXANOATE) LT-UNK PROPYLENE GLYCOL BM-2 | END POLYSILOXANE NoGS SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL CARBENDAZIM LT-1 | AQU | END | REP | DEV | MUL | GEN TEXANOL (PRIMARY CASRN IS 25265-77-4) LT-UNK | CAN CASTOR OIL, POLYMER WITH TDI LT-UNK HYDROXYETHYL CELLULOSE LT-P1 | END TALC BM-1 | CAN POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, ISOOCTYL PHOSPHATE, POTASSIUM SALT LT-UNK POLOXANLENE LT-UNK ALCOHOLS, C9-11, ETHOXYLATED LT-P1 | MUL ZINC OXIDE BM-1 | AQU | END | RES | MUL AMMONIA LT-P1 | AQU | END | SKI | MAM | MUL | RES 2-AMINO-2-METHYL-1-PROPANOL LT-UNK | SKI | EYE METHYLOXIRANE POLYMER WITH OXIRANE MONOBUTYL ESTER LT-UNK 1,2-BENZISOTHIAZOLIN-3-ONE (BIT) LT-P1 | AQU | SKI | MUL | EYE METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT) LT-P1 | MUL CELLULOSE, MICROCRYSTALLINE LT-UNK | RES POLYMETHYL METHACRYLATE LT-P1 | RES BENTONITE LT-UNK PENTAPOTASSIUM TRIPHOSPHATE LT-UNK POLYETHYLENE GLYCOL LT-UNK]

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:

N/A

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 19.843 Regulatory (g/l): 49.583

Does the product contain exempt VOCs: Yes

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: Self Declared

VOC content: CARB 2007, Suggested Control Measure (SCM) for

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: 2021-04-20

PUBLISHED DATE: 2021-04-21

EXPIRY DATE: 2024-04-20

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

250 WOOD & MASONRY EXTERIOR PRIMER

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All raw materials were considered prior to formulation.

OTHER PRODUCT NOTES: N/A

WATER (PRIMARY CASRN IS 7732-18-5)

ID: 652133-48-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:48:48

#: 58.1800 - 58.1800

GS: BM-4

RC: None

NANO: No

SUBSTANCE ROLE: Carrier

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: N/A

POLYMETHYL METHACRYLATE (PMMA)

ID: 9011-14-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:48:48

#: 10.9900 - 10.9900

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RES

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: N/A

NEPHELINE SYENITE

ID: 37244-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:48:49

#: 7.6900 - 7.6900

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: N/A

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:48:49

#: 5.2900 - 5.2900

GS: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Pigment

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---------------------------------------|--|
| CAN | EU - GHS (H-Statements) | H351 - Suspected of causing cancer |
| 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 |

SUBSTANCE NOTES: N/A

2-PROPENOIC ACID, POLYMER WITH ETHENYLBENZENE

ID: 25085-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:48:49

#: 4.0100 - 4.0100

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: N/A

DIATOMACEOUS EARTH [WHICH CONTAINS 0.1% OR MORE OF CRYSTALLINE SILICA]

ID: 61790-53-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:48:50

#: 3.4200 - 3.4200

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Filler

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

SUBSTANCE NOTES: N/A

2,2'-ETHYLENEDIOXYDIETHYL BIS(2-ETHYLHEXANOATE)

ID: 94-28-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:48:50

#: 1.8000 - 1.8000

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: N/A

PROPYLENE GLYCOL

ID: 57-55-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-04-20 15:48:51**%: **1.1000 - 1.1000** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Biocide**

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

SUBSTANCE NOTES: N/A

POLYSILOXANE

ID: 9011-19-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-04-20 15:48:51**%: **0.9000 - 0.9000** GS: **NoGS** 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: N/A

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: 64742-65-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-04-20 15:48:52**%: **0.7500 - 0.7500** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Defoamer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|----------------------------|--|
| CAN | EU - GHS (H-Statements) | H350 - May cause cancer |
| 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 |

SUBSTANCE NOTES: N/A

CARBENDAZIM

ID: 10605-21-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-04-20 15:48:52**%: **0.6600 - 0.6600** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Biocide**

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

SUBSTANCE NOTES: N/A

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|--|
| AQU | EU - GHS (H-Statements) | H400 - Very toxic to aquatic life |
| AQU | EU - GHS (H-Statements) | H410 - Very toxic to aquatic life with long lasting effects |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| REP | EU - GHS (H-Statements) | H360FD - May damage fertility. May damage the unborn child |
| DEV | MAK | Pregnancy Risk Group B |
| REP | EU - Annex VI CMRs | Reproductive Toxicity - Category 1B |
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |
| REP | EU - REACH Annex XVII CMRs | Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans |
| GEN | EU - GHS (H-Statements) | H340 - May cause genetic defects |
| GEN | EU - REACH Annex XVII CMRs | Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man |
| GEN | EU - Annex VI CMRs | Mutagen - Category 1B |
| END | EU - Priority Endocrine Disruptors | Category 2 - In vitro evidence of biological activity related to Endocrine Disruption |
| GEN | GHS - New Zealand | 6.6A - Known or presumed human mutagens |
| GEN | GHS - Australia | H340 - May cause genetic defects |
| REP | GHS - New Zealand | 6.8A - Known or presumed human reproductive or developmental toxicants |
| REP | GHS - Japan | Toxic to reproduction - Category 1B [H360] |
| GEN | GHS - Japan | Germ cell mutagenicity - Category 1B [H340] |
| REP | GHS - Korea | Category 1(1B) [H360 - May damage fertility or the unborn child] |
| REP | GHS - Australia | H360FD - May damage fertility. May damage the unborn child |

SUBSTANCE NOTES: N/A

TEXANOL (PRIMARY CASRN IS 25265-77-4)

ID: 855004-42-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-04-20 15:48:53**

#: **0.6000 - 0.6000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coalescent**

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

SUBSTANCE NOTES: N/A

CASTOR OIL, POLYMER WITH TDI

ID: 67700-43-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2021-04-20 15:48:53

%: 0.5800 - 0.5800 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: N/A

HYDROXYETHYL CELLULOSE

ID: 9004-62-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2021-04-20 15:48:54

%: 0.5600 - 0.5600 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: N/A

TALC

ID: 14807-96-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2021-04-20 15:48:54

%: 0.5100 - 0.5100 GS: BM-1 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 |
| CAN | IARC | Group 2b - Possibly carcinogenic to humans |

SUBSTANCE NOTES: N/A

POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, ISOCTYL PHOSPHATE, POTASSIUM SALT

ID: 68186-41-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2021-04-20 15:48:55

%: 0.4500 - 0.4500 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: N/A

POLOXANLENE

ID: 9003-11-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2021-04-20 15:48:55

%: 0.4500 - 0.4500 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: N/A | | |

ALCOHOLS, C9-11, ETHOXYLATED

ID: 68439-46-3

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-04-20 15:48:55 | | |
|---|---|---|-----------------|-----------------------------------|
| %: 0.3500 - 0.3500 | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Surfactant |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters | | |
| SUBSTANCE NOTES: N/A | | | | |

ZINC OXIDE

ID: 1314-13-2

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-04-20 15:48:56 | | |
|---|---|---|-----------------|--------------------------------|
| %: 0.3000 - 0.3000 | GS: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Pigment |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| AQU | EU - GHS (H-Statements) | H400 - Very toxic to aquatic life | | |
| AQU | EU - GHS (H-Statements) | H410 - Very toxic to aquatic life with long lasting effects | | |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor | | |
| RES | AOEC - Asthmagens | Asthmagens (Rs) - sensitizer-induced | | |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters | | |
| SUBSTANCE NOTES: N/A | | | | |

AMMONIA

ID: 7664-41-7

| | | | | |
|---|------------------|---|-----------------|--------------------------------|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2021-04-20 15:48:56 | | |
| %: 0.2500 - 0.2500 | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Biocide |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|--|
| AQU | EU - GHS (H-Statements) | H400 - Very toxic to aquatic life |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| SKI | EU - GHS (H-Statements) | H314 - Causes severe skin burns and eye damage |
| MAM | EU - GHS (H-Statements) | H331 - Toxic if inhaled |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| RES | AOEC - Asthmagens | Asthmagen (Rr) - irritant-induced |
| MAM | US EPA - EPCRA Extremely Hazardous Substances | Extremely Hazardous Substances |

SUBSTANCE NOTES: N/A

2-AMINO-2-METHYL-1-PROPANOL

ID: 124-68-5

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2021-04-20 15:48:57 | | | |
|---|---|--------------------------------------|-----------------|-----------------------------------|
| %: 0.2500 - 0.2500 | GS: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Dispersant |
| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS | | |
| SKI | EU - GHS (H-Statements) | H315 - Causes skin irritation | | |
| EYE | EU - GHS (H-Statements) | H319 - Causes serious eye irritation | | |

SUBSTANCE NOTES: N/A

METHYLOXIRANE POLYMER WITH OXIRANE MONOBUTYL ESTER

ID: 9038-95-3

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2021-04-20 15:48:57 | | | |
|---|---|--|-----------------|---|
| %: 0.2300 - 0.2300 | 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: N/A

1,2-BENZISOTHIAZOLIN-3-ONE (BIT)

ID: 2634-33-5

| | | | | |
|---|---|-----------------|-----------------|--------------------------------|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2021-04-20 15:48:58 | | | |
| %: 0.1700 - 0.1700 | GS: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Biocide |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|---|
| AQU | EU - GHS (H-Statements) | H400 - Very toxic to aquatic life |
| SKI | MAK | Sensitizing Substance Sh - Danger of skin sensitization |
| SKI | EU - GHS (H-Statements) | H315 - Causes skin irritation |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| SKI | EU - GHS (H-Statements) | H317 - May cause an allergic skin reaction |
| EYE | EU - GHS (H-Statements) | H318 - Causes serious eye damage |

SUBSTANCE NOTES: N/A

METHYLCHLOROISOTHIAZOLINONE (CIT, CMIT)

ID: 26172-55-4

| | |
|---|---|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2021-04-20 15:48:58 |
| %: 0.1500 - 0.1500 | GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Biocide |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---|-----------------------------------|
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |

SUBSTANCE NOTES: N/A

CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

| | |
|---|---|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2021-04-20 15:48:59 |
| %: 0.1200 - 0.1200 | GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Viscosity modifier |

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

SUBSTANCE NOTES: N/A

POLYMETHYL METHACRYLATE

ID: 9011-14-7

| | |
|---|--|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2021-04-20 15:48:59 |
| %: 0.0800 - 0.0800 | GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Defoamer |

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

SUBSTANCE NOTES: N/A

BENTONITE

ID: 1302-78-9

| | |
|---|---|
| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2021-04-20 15:49:00 |
|---|---|

#: 0.0600 - 0.0600

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: N/A

PENTAPOTASSIUM TRIPHOSPHATE

ID: 13845-36-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:49:00

#: 0.0500 - 0.0500

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: N/A

POLYETHYLENE GLYCOL

ID: 25322-68-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-04-20 15:49:01

#: 0.0500 - 0.0500

GS: LT-UNK

RC: None NANO: No SUBSTANCE ROLE: Biocide

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

SUBSTANCE NOTES: N/A

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 | Self Declared |
|--|---|
| CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Kelly Moore Paints 301 West Hurst Blvd. Hurst, TX 76053 CERTIFICATE URL: | ISSUE DATE: 2021-04- EXPIRY DATE: 20 |
| CERTIFIER OR LAB: Kelly-Moore Paints | |
| CERTIFICATION AND COMPLIANCE NOTES: No emissions scenario for exterior products. | |

| VOC CONTENT | CARB 2007, Suggested Control Measure (SCM) for Architectural Coatings |
|---|---|
| CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Kelly Moore Paints 301 West Hurst Blvd. Hurst, TX 76053-7705 CERTIFICATE URL: | ISSUE DATE: 2021-04- EXPIRY DATE: 20 |
| CERTIFIER OR LAB: Kelly-Moore Paints | |
| CERTIFICATION AND COMPLIANCE NOTES: Calculated VOC content per section 4.66. | |

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

GENERAL All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces.*

NEW SURFACES All surfaces should be sound, free of contamination and dry. Masonry and plaster should be thoroughly cured before priming. Masonry should have a moisture content of less than 12% as measured by a moisture meter.

PREVIOUSLY PAINTED SURFACES Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Sand glossy finishes.*

MANUFACTURER INFORMATION

MANUFACTURER: Kelly-Moore Paints
ADDRESS: 1390 El Camino Real, 3rd Floor
 San Carlos California 94070, United States
WEBSITE: www.kellymoore.com

CONTACT NAME: Tiffany Alvarez Gonda
TITLE: Director, Product Stewardship
PHONE: (650) 592-8337
EMAIL: TAlvarez@kellymoore.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.