# 1294 ENVY Exterior Low Sheen Enamel by Kelly-Moore Paints

**Health Product Declaration v2.3**

created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER:** 29603
**CLASSIFICATION:** 09 91 13 Exterior Painting
**PRODUCT DESCRIPTION:** Envy is a line of super-premium exterior paints and enamels designed with exceptional weathering, durability and application characteristics. The 100% acrylic, high build formula provides outstanding coverage with excellent adhesion and block resistance. Excellent for use on walls, trim, accents and doors in residential and commercial applications. Envy can be used on stucco, masonry, metal, wood and hardboard.

## 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
- ○ Other

**Residuals/Impurities Evaluation**
- ◉ Completed
- ○ Partially Completed
- ○ Not Completed

**Explanation(s) provided :**
- ◉ Yes ○ No

*For all contents above the threshold, the manufacturer has:*

**Characterized** ◉ Yes ○ No
*Provided weight and role.*

**Screened** ◉ Yes ○ No
*Provided screening results using HPDC-approved methods.*

**Identified** ◉ Yes ○ No
*Provided name and CAS RN or other 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.

PRODUCT | MATERIAL OR SUBSTANCE | *RESIDUAL OR IMPURITY* GREENSCREEN SCORE | HAZARD TYPE

1294 ENVY EXTERIOR LOW SHEEN ENAMEL [ WATER BM-4 METHYLMETHACRYLATE-METHACRYLIC ACID COPOLYMER LT-UNK | KAOLIN CLAY (CALCINED) LT-P1 | MUL | TITANIUM DIOXIDE LT-1 | CAN | END | | MAM DODECYL ALCOHOL, ETHOXYLATED LT-P1 | MUL | SKI | EYE SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL | SKI | | DEV 1-PHENOXY-2-PROPANOL LT-UNK | EYE ZINC(2+), TETRAAMMINE-, (T-4)-, CARBONATE (1:1) LT-UNK | CARBOMER 934 LT-UNK | CAN | | MAM DIURON LT-1 | END | MUL | CAN | AQU | | MAM | REP BUTOXYPROPANOL LT-UNK | SKI | EYE 2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL LT-UNK | EYE | AQU HYDROXYETHYL CELLULOSE LT-P1 | END SILOXANES AND SILICONES, DI-ME, 3-HYDROXYPROPYL ME, ETHERS WITH POLYETHYLENE-POLYPROPYLENE GLYCOL MONO-ME ETHER LT-UNK | 2-METHYL-4-ISOTHIAZOLIN-3-ONE BM-2 | END | SKI | MUL | AQU | MAM | EYE AMMONIUM HYDROXIDE LT-P1 | MUL | SKI | AQU | | MAM | EYE | PHY 1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH 1,3-DIISOCYANATOMETHYLBENZENE LT-P1 | SKI | | MAM METHYLCHLOROISOTHIAZOLINONE LT-P1 | MUL | EYE | SKI | MAM | AQU POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT LT-UNK ATTAPULGITE, ACTIVATED LT-1 | CAN | MAM | EYE SODIUM NITRITE LT-P1 | END | MUL | AQU | MAM | EYE | | GEN | REP | PHY 2,2-DIBROMO-3-NITRILOPROPIONAMIDE LT-P1 | END | SKI | MUL | EYE | AQU | MAM ]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, LT-1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

N/A

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 19.646 Regulatory (g/l): 42.913
Does the product contain exempt VOCs: No

### CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: SCS Indoor Advantage Gold - Classroom & Office scenario

Are colorants available that do not increase the VOC content of the base paint when tinted: Yes

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

**CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Option 1.

Third Party Verified?

- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2022-08-12
PUBLISHED DATE: 2022-08-12
EXPIRY DATE: 2025-08-12

## 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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard*

### 1294 ENVY EXTERIOR LOW SHEEN ENAMEL

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

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

OTHER PRODUCT NOTES: N/A

#### WATER

ID: 7732-18-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:11**

%: **52.0700 - 59.5700** GreenScreen: **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 |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| EXEMPT | European Union / European Commission (EU EC) | EU - REACH Exemptions<br>Exempted from REACH Annex IV listing due to intrinsic safety |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br>Green Circle - Verified Low Concern |

SUBSTANCE NOTES:

#### METHYLMETHACRYLATE-METHACRYLIC ACID COPOLYMER

ID: 25086-15-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:11**

%: **22.5700 - 24.8200** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| | EC - CEPA DSL | Persistent |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br>Green Circle - Verified Low Concern |

SUBSTANCE NOTES:

## KAOLIN CLAY (CALCINED)

ID: 66402-68-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:12**

%: **5.2200 - 8.2800** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

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

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| EXEMPT | European Union / European Commission (EU EC) | EU - REACH Exemptions<br><br>Exempted from REACH Annex V listing due to intrinsic safety |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Green Half-Circle - Expected Low Concern |

SUBSTANCE NOTES:

## TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:12**

%: **0.0000 - 7.1100** GreenScreen: **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] |
| | EC - CEPA DSL | Persistent |
| CAN | GHS - Japan | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| CAN | EU - Annex VI CMRs | Carcinogen Category 2 - Suspected human Carcinogen |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Green Circle - Verified Low Concern |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |

SUBSTANCE NOTES:

## DODECYL ALCOHOL, ETHOXYLATED

ID: **9002-92-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:13**

%: **1.5300 - 3.1200** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| EYE | GHS - New Zealand | Serious eye damage category 1 |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Green Circle - Verified Low Concern |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |

SUBSTANCE NOTES:

## SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES

ID: **64742-65-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:13**

%: **1.0000 - 1.2700** GreenScreen: **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] |
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| | EC - CEPA DSL | Persistent |
| DEV | GHS - Australia | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

**1-PHENOXY-2-PROPANOL** ID: **770-35-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:14**

%: **0.9300 - 1.2500** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coalescent**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| EYE | GHS - New Zealand | Eye irritation category 2 |
| EYE | GHS - Japan | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Yellow Triangle - best available in class but some hazard profile issues |

SUBSTANCE NOTES:

**ZINC(2+), TETRAAMMINE-, (T-4)-, CARBONATE (1:1)** ID: **38714-47-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:14**

%: **0.9100 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antistain**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| | EC - CEPA DSL | Persistent |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

## CARBOMER 934

ID: 9003-01-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:15**

%: **0.5400 - 0.9000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| CAN | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| | EC - CEPA DSL | Persistent |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Perkins+Will (P+W) | P&W - Precautionary List<br>Watch List |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br>Green Circle - Verified Low Concern |

SUBSTANCE NOTES:

## DIURON

ID: 330-54-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:15**

%: **0.8700 - 0.8800** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |
| CAN | CA EPA - Prop 65 | Carcinogen |
| END | EU - Priority Endocrine Disruptors | Category 2 - In vitro evidence of biological activity related to Endocrine Disruption |
| CAN | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| 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] |
| | EC - CEPA DSL | Persistent |
| CAN | GHS - New Zealand | Carcinogenicity category 2 |
| MAM | GHS - New Zealand | Specific target organ toxicity - repeated exposure category 1 |
| CAN | EU - Annex VI CMRs | Carcinogen Category 2 - Suspected human Carcinogen |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - acute category 1 |
| REP | GHS - New Zealand | Reproductive toxicity category 2 |
| AQU | GHS - Australia | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 1 |
| CAN | GHS - Malaysia | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| AQU | GHS - Malaysia | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU | GHS - Malaysia | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| CAN | GHS - Australia | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions |

SUBSTANCE NOTES:

## BUTOXYPROPANOL

ID: 5131-66-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:16**

%: **0.3400 - 0.4800** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coalescent**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| EYE | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] |
| SKI | GHS - New Zealand | Skin irritation category 2 |
| EYE | GHS - New Zealand | Eye irritation category 2 |
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| EYE | GHS - Australia | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] |
| SKI | GHS - Japan | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Green Circle - Verified Low Concern |

SUBSTANCE NOTES:

## 2,4,7,9-TETRAMETHYL-5-DECYNE-4,7-DIOL

ID: 126-86-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:16**

%: **0.4800 - 0.4800** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| EYE | GHS - New Zealand | Eye irritation category 2 |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 3 |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

## HYDROXYETHYL CELLULOSE

ID: 9004-62-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:17**

%: **0.1700 - 0.4300** GreenScreen: **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 |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br>Green Circle - Verified Low Concern |

SUBSTANCE NOTES:

**SILOXANES AND SILICONES, DI-ME, 3-HYDROXYPROPYL ME, ETHERS WITH POLYETHYLENE-POLYPROPYLENE GLYCOL MONO-ME ETHER** ID: **67762-85-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:17**

%: **0.3600 - 0.4200** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Defoamer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| | EC - CEPA DSL | Persistent |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

**2-METHYL-4-ISOTHIAZOLIN-3-ONE** ID: **2682-20-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:18**

%: **0.4000 - 0.4100** GreenScreen: **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 | 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] |

| | | |
|---|---|---|
| SKI | GHS - Australia | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] |
| AQU | GHS - Australia | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU | GHS - Korea | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | GHS - Korea | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| SKI | GHS - Korea | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1] |
| MAM | GHS - Korea | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| MAM | GHS - Australia | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| MAM | GHS - Australia | H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3] |
| MAM | GHS - Korea | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 2] |
| SKI | GHS - Korea | H317 - May cause an allergic skin reaction [Skin sensitization - Category 1] |
| MAM | GHS - Australia | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2] |
| MAM | GHS - Korea | H310 - Fatal in contact with skin [Acute toxicity (dermal) - Category 1] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Perkins+Will (P+W) | P&W - Precautionary List<br><br>Precautionary list of substances recommended for avoidance |
| RESTRICTED LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Yellow Triangle - best available in class but some hazard profile issues |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |
| RESTRICTED LIST | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals<br><br>Priority for Inclusion in the Living Building Challenge Red List |

SUBSTANCE NOTES:

**AMMONIUM HYDROXIDE** ID: **1336-21-6**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:19**

%: **0.1300 - 0.2900** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Buffer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| 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] |
| | EC - CEPA DSL | Persistent |
| MAM | GHS - Japan | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |
| EYE | GHS - Japan | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1] |
| SKI | GHS - Japan | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1] |
| SKI | GHS - Australia | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] |
| AQU | GHS - Korea | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| SKI | GHS - Korea | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1] |
| AQU | GHS - Japan | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2] |
| MAM | GHS - Australia | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3] |
| PHY | GHS - Korea | H220 - Extremely flammable gas [Flammable gases - Category 1] |
| AQU | GHS - Australia | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| MAM | GHS - Korea | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Yellow Triangle - best available in class but some hazard profile issues |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |

SUBSTANCE NOTES:

## 1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH 1,3-DIISOCYANATOMETHYLBENZENE

ID: 9017-09-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:18**

%: **0.0000 - 0.2900** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Viscosity modifier**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| | EC - CEPA DSL | Persistent |
| MAM | GHS - Australia | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

## METHYLCHLOROISOTHIAZOLINONE

ID: 26172-55-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:19**

%: **0.2100 - 0.2100** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |
| EYE | GHS - New Zealand | Serious eye damage category 1 |
| SKI | GHS - New Zealand | Skin sensitisation category 1 |
| MAM | GHS - New Zealand | Acute inhalation toxicity category 2 |
| MAM | GHS - New Zealand | Acute oral toxicity category 2 |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - acute category 1 |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 2 |
| AQU | GHS - Korea | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | GHS - Korea | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| SKI | GHS - Korea | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1] |
| SKI | GHS - New Zealand | Skin corrosion category 1B |
| MAM | GHS - Korea | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| MAM | GHS - Korea | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 2] |
| SKI | GHS - Korea | H317 - May cause an allergic skin reaction [Skin sensitization - Category 1] |
| MAM | GHS - Korea | H310 - Fatal in contact with skin [Acute toxicity (dermal) - Category 1] |
| MAM | GHS - New Zealand | Acute dermal toxicity category 2 |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Perkins+Will (P+W) | P&W - Precautionary List<br><br>Precautionary list of substances recommended for avoidance |
| RESTRICTED LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE SCIL<br><br>Yellow Triangle - best available in class but some hazard profile issues |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |
| RESTRICTED LIST | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals<br><br>Priority for Inclusion in the Living Building Challenge Red List |

SUBSTANCE NOTES:

**POLY(OXY-1,2-ETHANEDIYL), ALPHA-TRIDECYL-OMEGA-HYDROXY-, PHOSPHATE, POTASSIUM SALT** ID: **68186-36-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:20**

%: **0.1700 - 0.2000** GreenScreen: **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 |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

**ATTAPULGITE, ACTIVATED** ID: **12174-11-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:20**

%: **0.1500 - 0.1500** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Dispersant**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|---|---|---|
| CAN | CA EPA - Prop 65 | Carcinogen |
| CAN | IARC | Group 2b - Possibly carcinogenic to humans |
| CAN | MAK | Carcinogen Group 2 - Considered to be carcinogenic for man |
| CAN | GHS - New Zealand | Carcinogenicity category 2 |
| CAN | GHS - Japan | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| EYE | GHS - Japan | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

**SODIUM NITRITE** ID: **7632-00-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:21**

%: **0.0800 - 0.0800** GreenScreen: **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 |
| MUL | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters |
| AQU | EU - GHS (H-Statements) Annex 6 Table 3-1 | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| MAM | EU - GHS (H-Statements) Annex 6 Table 3-1 | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| EYE | GHS - New Zealand | Eye irritation category 2 |
| EYE | GHS - Australia | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] |
| | EC - CEPA DSL | Persistent |
| GEN | GHS - Japan | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2] |
| MAM | GHS - Japan | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - acute category 1 |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 2 |
| AQU | GHS - Japan | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | GHS - Japan | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU | GHS - Korea | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| REP | GHS - Japan | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2] |
| MAM | GHS - Korea | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| GEN | GHS - New Zealand | Germ cell mutagenicity category 2 |
| MAM | GHS - Australia | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| MAM | GHS - New Zealand | Acute oral toxicity category 3 |
| EYE | GHS - Japan | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A] |
| AQU | GHS - Australia | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| MAM | GHS - Japan | H301 - Toxic if swallowed [Acute Toxicity (oral) - Category 3] |
| PHY | GHS - Korea | H272 - May intensify fire; oxidizer [Oxidizing solids - Category 2] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

## 2,2-DIBROMO-3-NITRILOPROPIONAMIDE

ID: **10222-01-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-12 10:12:21**

%: **0.0500 - 0.0500** GreenScreen: **LT-P1** 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 |
| EYE | GHS - Japan | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1] |
| SKI | GHS - Japan | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2] |
| AQU | GHS - Japan | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | GHS - Japan | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| MAM | GHS - Australia | H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3] |
| MAM | GHS - Australia | H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3] |
| EYE | GHS - Australia | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] |
| MAM | GHS - Japan | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2] |
| MAM | GHS - Japan | H301 - Toxic if swallowed [Acute Toxicity (oral) - Category 3] |

| ADDITIONAL LISTINGS | AGENCY | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions |

SUBSTANCE NOTES:

## 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** — **SCS Indoor Advantage Gold - Classroom & Office scenario**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Kelly Moore Paints 301 W. Hurst Blvd. Hurst, TX 76053
CERTIFICATE URL: https://cdn.scscertified.com/products/cert_pdfs/Kelly-Moore_2022_SCS-IAQ-03621_s_v1.pdf

ISSUE DATE: 2022-06-01
EXPIRY DATE: 2023-05-31

CERTIFIER OR LAB: SCS Global Services

CERTIFICATION AND COMPLIANCE NOTES: Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1 Conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 (effective January, 2017) for the school classroom, private office, and single-family residence parameters when modeled as Wall Paint/ Wallcoverings and Walls/Wallcoverings. Also, conforms to the SCAQMD Rule 1113 - Architectural Coatings (September 2013).

**VOC CONTENT** — **CARB 2007, Suggested Control Measure (SCM) for Architectural Coatings**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: Kelly Moore Paints 301 W. Hurst Blvd. Hurst, TX 76053
CERTIFICATE URL:

ISSUE DATE: 2022-08-12
EXPIRY DATE:

CERTIFIER OR LAB: None

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.*

**247 ACRYSHIELD MASONRY PRIMER**
MANUFACTURER (OR GENERIC): **Kelly Moore Paints**

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/220_247_ACRYSHIELD_Exterior_Masonry_Primer.pdf
ACCESSORY TYPE:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GENERAL PREPARATION: 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. (See WARNING!) NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2. PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!) Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat.

**255 ACRYSHIELD WOOD PRIMER**
MANUFACTURER (OR GENERIC): **Kelly Moore Paints**

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/220_255_ACRYSHIELD_Exterior_Wood_Primer.pdf
ACCESSORY TYPE:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GENERAL PREPARATION: 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. (See WARNING!) TANNIN RICH WOOD: Allow to weather until tannins naturally come out of the substrate. Clean tannins from surface prior to priming and painting. NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2. PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!) Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat.

**6646 DTM PRIMER/FINISH**
MANUFACTURER (OR GENERIC): **Kelly Moore Paints**

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/220_6646_DTM_Interior_Exterior_Enamels.pdf
ACCESSORY TYPE:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GENERAL PREPARATION: All surfaces must be cured, firm, dry and cleaned free of dust, dirt, oil, grease, wax, chalk, mildew or any other contamination or condition that would adversely affect the performance of the coating. Sand glossy, dense or glazed surfaces. (See WARNING!) NEW FERROUS METAL: Remove all loose rust, mill scale, or deteriorated previous coatings by Hand Tooling (SSPCSP-2) or Power Tool Cleaning (SSPC-SP-3). NEW ALUMINUM & GALVANIZED METAL: Wash surface with TSP or other suitable cleaner, degreaser, or etching solution to remove oil and contaminants. Rinse thoroughly. TANNIN RICH WOOD: Allow to weather until tannins naturally come out of the substrate. Clean tannins from surface prior to priming and painting. NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2. PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!) Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat.

**295 KEL-BOND UNIVERSAL PRIMER**
MANUFACTURER (OR GENERIC): **Kelly Moore Paints**

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/220_295_KEL_BOND_Interior_Exterior_Universal_Primer.pdf
ACCESSORY TYPE:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GENERAL PREPARATION: 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. (See WARNING!) NEW ALUMINUM & GALVANIZED METAL: Wash surface with TSP or other suitable cleaner, degreaser, or etching solution to remove oil and contaminants. Rinse thoroughly. TANNIN RICH WOOD: Allow to weather until tannins naturally come out of the substrate. Clean tannins from surface prior to priming and painting. NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2. PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!) Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat.

**265 KEL-BOND HYBRID PRIMER**
MANUFACTURER (OR GENERIC): **Kelly Moore Paints**

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/220_265_KEL_BOND_HYBRID_Interior_Exterior_Primer.pdf
ACCESSORY TYPE:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GENERAL PREPARATION: 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. (See WARNING!) NEW FERROUS METAL: Remove all loose rust, mill scale, or deteriorated previous coatings by Hand Tooling (SSPCSP-2) or Power Tool Cleaning (SSPC-SP-3). TANNIN RICH WOOD: Allow to weather until tannins naturally come out of the substrate. Clean tannins from surface prior to priming and painting. NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2. PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!) Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat

**521 BLOCK FILLER**
MANUFACTURER (OR GENERIC): **Kelly Moore Paints**

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/220_521_Block_Filler_Interior_Exterior_Primer.pdf
ACCESSORY TYPE:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GENERAL PREPARATION: 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. (See WARNING!) NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2. PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!) Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat.

**98 MULTI-SEAL**
MANUFACTURER (OR GENERIC): **Kelly Moore Paints**

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/220_98_MULTI_SEAL_Interior_Exterior_Clear_Sealer.pdf
ACCESSORY TYPE:
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GENERAL PREPARATION: 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. (See WARNING!) NEW ALUMINUM & GALVANIZED METAL: Wash surface with TSP or other suitable cleaner, degreaser, or etching solution to remove oil and contaminants. Rinse thoroughly. TANNIN RICH WOOD: Allow to weather until tannins naturally come out of the substrate. Clean tannins from surface prior to priming and painting. NEW & BARE SURFACES: Prime surfaces following recommendations on page 1 & 2. PREVIOUSLY PAINTED SURFACES: Remove any peeling, chalky or loosely adhering paint, sand to feather edges, dust clean (do not use tack rags). Glossy surfaces should be completely dulled prior to painting. (See WARNING!) Spot prime bare and patched areas or prime entire surface with a suitable Kelly-Moore product. When making a significant color or sheen change, a primer is recommended to aid hide and appearance of the topcoat.

**CCA COLORANTS - NOVOCOLOR HP II**
MANUFACTURER (OR GENERIC): **Color Corporation of America**

HPD URL: No HPD Available
ACCESSORY TYPE: Maintenance Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: NovoColor® HP II is the new generation of waterborne pigment dispersions manufactured by Color Corporation of America. NovoColor® HP II is specifically engineered for use in architectural and waterborne industrial coatings systems and will help meet the newest, more stringent VOC restrictions. CCA colorants are available at KM Stores.

## Section 5: General Notes

Tintable bases differ primarily in the amount of pigments and extenders. Bases may also differ in the following: surfactants, rheology modifiers, preservatives, or coalescents.

# Section 6: References

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

**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 (due to insufficient data)
**LT-P1** List Translator Possible 1 (Possible Benchmark-1)
**LT-1** List Translator 1 (Likely Benchmark-1)
**LT-UNK** List Translator Benchmark Unknown
**NoGS** No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

**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.*