# Section 1: Summary

Based on the selected Content Inventory Threshold:

- Characterized: Yes
- Are the Percent Weight and Role provided for all substances? Yes
- Screened: Yes
- Are all substances screened using Priority Hazard Lists with results disclosed? Yes
- Identified: Yes
- Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes

## 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

| 1050 PREMIUM PROFESSIONAL INTERIOR LATEX SEMI-GLOSS ENAMEL | WATER BM-4 | NEPHELINE SYENITE LT-UNK | POLYSILXANNE NoGS | POLYACRYLIC ACID, SODIUM SALT LT-UNK | METHOXYRANE POLYMER WITH OXIRANE MONOBUTYL ESTER LT-UNK 2.2% | ETHYLENDIOXYDIETHYL BIS(2-ETHYHLHEXANOATE) LT-UNK | SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL | ALCOHOLS, C9-11, ETHOXYLATED LT-P1 | MUL 1.2-BENZISOTHIAZOLIN-3-ONE (BIT) LT-P1 | MAM | SKI | EYE | AQU | MUL | POLYETHYLENE GLYCOL LT-UNK | ETHYLENE VINYL ACETATE POLYMER (EVA) LT-UNK | BRONOPOL LT-P1 | MAM | SKI | EYE | AQU | END | MUL | KAOLIN, CALCINED LT-UNK | TITANIUM DIOXIDE LT-1 | CAN |

**Number of Greenscreen BM-4/BM3 contents:**

- 1

**Contents highest concern GreenScreen Benchmark or List translator Score:**

- LT-1

**Nanomaterial:** No

## INVENTORY AND SCREENING NOTES:

- VOLATILE ORGANIC COMPOUND (VOC) CONTENT
  - Material (g/l): 0.017
  - Regulatory (g/l): 0.044
  - Does the product contain exempt VOCs: No
  - Are ultra-low VOC tints available: Yes

- CERTIFICATIONS AND COMPLIANCE
  - VOC emissions: Indoor Air Quality Gold Certification (#2)
  - Multi-attribute: GreenWise 2

See Section 3 for additional listings.
This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

<table>
<thead>
<tr>
<th>Material</th>
<th>HPD URL:</th>
<th>Inventory Threshold:</th>
<th>Residuals Considered:</th>
<th>Material Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1050 PREMIUM PROFESSIONAL INTERIOR LATEX SEMI-GLOSS ENAMEL</td>
<td>Pre GHS SDS</td>
<td>0.0000 - 100.0000</td>
<td>Yes</td>
<td>WATER ID: 7732-18-5</td>
</tr>
<tr>
<td>WATER</td>
<td></td>
<td>%: 56.1900 - 60.0000</td>
<td>GS: BM-4</td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS: None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NEPHELINE SYENITE</td>
<td>ID: 37244-96-5</td>
<td>%: 0.5800 - 1.1500</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
</tr>
<tr>
<td>POLYSILOXANE</td>
<td>ID: 9011-19-2</td>
<td>%: 0.5700 - 0.8700</td>
<td>GS: NoGS</td>
<td>RC: None</td>
</tr>
<tr>
<td>POLYACRYLIC ACID, SODIUM SAL</td>
<td>ID: 9003-04-7</td>
<td>%: 0.5000 - 1.6500</td>
<td>GS: LT-UNK</td>
<td>RC: None</td>
</tr>
</tbody>
</table>
### Methyloxirane Polymer with Oxirane Monobutyl Ester

- **ID:** 9038-95-3
- **%:** 0.3000 - 1.4000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** NO
- **ROLE:** Thickener

### 2,2'-Ethylenedioxydiethyl Bis(2-ethylhexanoate)

- **ID:** 94-28-0
- **%:** 0.2500 - 1.0000
- **GS:** LT-UNK
- **RC:** None
- **NANO:** NO
- **ROLE:** Coalescent

### Solvent-Dewaxed Heavy Paraffinic Petroleum Distillates

- **ID:** 64742-65-0
- **%:** 0.2500 - 0.3400
- **GS:** LT-1
- **RC:** None
- **NANO:** NO
- **ROLE:** Defoamer

### Alcohols, C9-11, Ethoxylated

- **ID:** 68439-46-3
# HAZARDS:

## AGENCY(IES) WITH WARNINGS:

### MULTIPLE
- German FEA - Substances Hazardous to Waters
- Class 2 - Hazard to Waters

## SUBSTANCE NOTES:

### 1,2-BENZISOTHIAZOLIN-3-ONE (BIT)
- ID: 2634-33-5

## HAZARDS:

### MAMMALIAN
- EU - R-phrases
- R22 - Harmful if Swallowed

### SKIN IRRITATION
- EU - R-phrases
- R38 - Irritating to skin

### EYE IRRITATION
- EU - R-phrases
- R41 - Risk of serious damage to eyes

### SKIN SENSITIZE
- EU - R-phrases
- R43 - May cause sensitization by skin contact

### ACUTE AQUATIC
- EU - R-phrases
- R50 - Very Toxic to Aquatic Organisms

### ACUTE AQUATIC
- EU - GHS (H-Statements)
- H400 - Very toxic to aquatic life

### SKIN IRRITATION
- EU - GHS (H-Statements)
- H315 - Causes skin irritation

### EYE IRRITATION
- EU - GHS (H-Statements)
- H318 - Causes serious eye damage

### MULTIPLE
- German FEA - Substances Hazardous to Waters
- Class 2 - Hazard to Waters

### SKIN SENSITIZE
- MAK
- Sensitizing Substance Sh - Danger of skin sensitization

### SKIN SENSITIZE
- EU - GHS (H-Statements)
- H317 - May cause an allergic skin reaction

## SUBSTANCE NOTES:

### POLYETHYLENE GLYCOL
- ID: 25322-68-3

## HAZARDS:

### None Found

### AGENCY(IES) WITH WARNINGS:

### No warnings found on HPD Priority lists

## SUBSTANCE NOTES:

### ETHYLENE VINYL ACETATE POLYMER (EVA)
- ID: 24937-78-8
**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

**BRONOPOL**

ID: 52-51-7

%H: 0.0000 - 0.1200

GS: LT-P1

RC: None

NANO: NO

ROLE: Antimicrobial

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

MAMMALIAN

EU - R-phrases

R21 - Harmful in Contact with Skin

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

EYE IRRITATION

EU - R-phrases

R41 - Risk of serious damage to eyes

ACUTE AQUATIC

EU - R-phrases

R50 - Very Toxic to Aquatic Organisms

ACUTE AQUATIC

EU - GHS (H-Statements)

H400 - Very toxic to aquatic life M = 10

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H318 - Causes serious eye damage

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

**SUBSTANCE NOTES:**

**KAOLIN, CALCINED**

ID: 92704-41-1

%H: 0.0000 - 2.3300

GS: LT-UNK

RC: None

NANO: NO

ROLE: Extender

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

**TITANIUM DIOXIDE**

ID: 13463-67-7
HAZARDS:

<table>
<thead>
<tr>
<th>CANCER</th>
<th>US CDC - Occupational Carcinogens</th>
<th>Occupational Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value</td>
</tr>
</tbody>
</table>

AGENCY(IES) WITH WARNINGS:

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

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: San Carlos and Hurst
CERTIFICATE URL: 
CERTIFICATION AND COMPLIANCE NOTES: Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-EC10.3-2014 v3.0 Conforms to the CDPH/EHLB Standard Method v.1.1-2010 (effective January 1, 2012) 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).

MULTI-ATTRIBUTE

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: San Carlos and Hurst.
CERTIFICATE URL: http://greenwisepaint.com/products/interior-top-coat
CERTIFICATION AND COMPLIANCE NOTES: Interior Top Coat Parameter Results Contrast Ratio 0.95 minimum Y-Reflectance 80% minimum Washability Flats: rating of 5 or better, non-flats: 7 or better. Simple Green cleaner will be used. Water based marker (Crayola Orange) Ketchup (Heinz) Mustard (Grey Poupon) Lipstick (Cover Girl 570) Juice (Ocean Spray Cranberry) Odor Test Minimum rating of 6 Chemical Component Limitations Does not contain the prohibited chemicals listed at the bottom of this page as ingredients. VOC (EPA Method 24) Flats: ≤ 50 g/L Non-flats: ≤ 100 g/L These standards have been chosen because they correlate with environmentally preferred characteristics of paint. CRGI is accredited by Laboratory Accreditation Bureau for the test methods used in the Green Wise testing program which are listed in the CRGI Scope of Accreditation. Please click the link below. CRGI Scope of Accreditation In each category, a product must meet all standards to earn the CRGI Green Wise Certification mark. The gloss level of the paint determines its VOC limit, according to EPA standards. Flat paints will have a gloss less than 5 when measured at a 60 degree angle, or less than 15 at 85 degrees. Non-flat paints will have a gloss equal to or greater than 5 when measured at a 60 degree angle, or greater than or equal to 15 at 85 degrees. The following chemical compounds are not used as ingredients in the manufacture of the listed product: methylene chloride, 1,2 dichlorobenzene, phthalates, isophorone, formaldehyde, methyl ethyl ketone, methyl isobutyl ketone, and the following heavy metals: antimony, cadmium, hexavalent chromium, lead, and mercury.

Outdoor Air Quality Gold Certification (#2)

<table>
<thead>
<tr>
<th>ISSUE DATE</th>
<th>EXPIRY DATE</th>
<th>CERTIFIER OR LAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-06-01</td>
<td>2017-05-31</td>
<td>SCS Global Services</td>
</tr>
</tbody>
</table>

GreenWise 2

<table>
<thead>
<tr>
<th>ISSUE DATE</th>
<th>EXPIRY DATE</th>
<th>CERTIFIER OR LAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-07-21</td>
<td>2017-07-21</td>
<td>Coatings Research Group, Inc.</td>
</tr>
</tbody>
</table>

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.

**PRIMERS**

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**
- **Wallboard, Plaster, and Masonry:** PRIMER: 971 AcryPlex Interior PVA Primer/Sealer OR: 295 Kel-Bond Universal Primer (New masonry/plaster should be allowed to cure for a minimum of 30 days)
- **Wood:** PRIMER: 973 AcryPlex Interior Enamel Undercoat OR: 295 Kel-Bond Universal Primer
- **Aluminum, Ferrous or Galvanized Metal:** PRIMER: 5725 DTM Acrylic Primer/Finish
- **Difficult Adhesion Surfaces (tile, laminate, factory finishes, etc.):** PRIMER: 295 Kel-Bond Universal Primer OR: 287 Kel-Bond Adhesion Plus
## MANUFACTURER INFORMATION

MANUFACTURER: Kelly-Moore Paints  
ADDRESS: 987 Commercial Street  
San Carlos, California 94070  
USA  
WEBSITE: www.kellymoore.com  
CONTACT NAME: Tiffany VS Alvarez Gonda  
TITLE: Director of Product Stewardship  
PHONE: 6506104253  
EMAIL: talvarez@kellymoore.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

<table>
<thead>
<tr>
<th>AQU</th>
<th>Aquatic toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAN</td>
<td>Cancer</td>
</tr>
<tr>
<td>DEV</td>
<td>Developmental toxicity</td>
</tr>
<tr>
<td>END</td>
<td>Endocrine activity</td>
</tr>
<tr>
<td>EYE</td>
<td>Eye irritation/corrosivity</td>
</tr>
<tr>
<td>GEN</td>
<td>Gene mutation</td>
</tr>
<tr>
<td>GLO</td>
<td>Global warming</td>
</tr>
<tr>
<td>MAM</td>
<td>Mammalian/systemic/organ toxicity</td>
</tr>
<tr>
<td>MUL</td>
<td>Multiple hazards</td>
</tr>
<tr>
<td>NEU</td>
<td>Neurotoxicity</td>
</tr>
<tr>
<td>OZO</td>
<td>Ozone depletion</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent Bioaccumulative Toxic</td>
</tr>
<tr>
<td>PHY</td>
<td>Physical Hazard (reactive)</td>
</tr>
<tr>
<td>REP</td>
<td>Reproductive toxicity</td>
</tr>
<tr>
<td>RES</td>
<td>Respiratory sensitization</td>
</tr>
<tr>
<td>SKI</td>
<td>Skin sensitization/irritation/corrosivity</td>
</tr>
<tr>
<td>LAN</td>
<td>Land Toxicity</td>
</tr>
<tr>
<td>NF</td>
<td>Not found on Priority Hazard Lists</td>
</tr>
</tbody>
</table>

### GreenScreen (GS)

| BM-1 | Benchmark 1 (avoid - chemical of high concern) |
| BM-2 | Benchmark 2 (use but search for safer substitutes) |
| BM-4 | Benchmark 4 (prefer-safer chemical) |
| BM-3 | Benchmark 3 (use but still opportunity for improvement) |
| BM-U | Benchmark Unspecified (insufficient data to benchmark) |

### 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

| Nano | Composed of nanoscale particles or nanotechnology |

### Declaration Level

**Self-declared**  
Manufacturer’s self-declaration (First Party)

**Independent Lab**  
Manufacturer’s self-declaration using results from an independent lab

**Second Party**  
Verification by trade association or other interested party

**Third Party**  
Verification by independent certifier

**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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a “Health Product Declaration,” or “HPD.” 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 Open Standard noted.