Section 1: Summary

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Threshold per material</th>
<th>Residuals and impurities considered in 0 of 1 materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>O 100 ppm</td>
<td>see Section 2: Material Notes</td>
</tr>
<tr>
<td>O 1,000 ppm</td>
<td>see Section 5: General Notes</td>
</tr>
<tr>
<td>O Per GHS SDS</td>
<td></td>
</tr>
<tr>
<td>O Per OSHA MSDS</td>
<td></td>
</tr>
<tr>
<td>O Other</td>
<td></td>
</tr>
</tbody>
</table>

Based on the selected Content Inventory Threshold:

Characterized: ........................................................................
Are the Percent Weight and Role provided for all substances? Yes No
Screened: ............................................................................
Are all substances screened using Priority Hazard Lists with results disclosed? Yes No
Identified: ............................................................................
Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes No

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 |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>295 KEL-BOND UNIVERSAL PRIMER</td>
<td>WATER</td>
<td>POLYMETHYL METHACRYLATE (PMMA)</td>
<td>LT-UNK</td>
<td>LT-UNK</td>
</tr>
<tr>
<td></td>
<td>NEPHELINE SYENITE</td>
<td>TITANIUM DIOXIDE</td>
<td>LT-1</td>
<td>CAN</td>
</tr>
<tr>
<td></td>
<td>1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE</td>
<td>CAN TALC</td>
<td>BM-3</td>
<td>CAN POLYSILOXANE UNK</td>
</tr>
<tr>
<td></td>
<td>PROPYLENE GLYCOL</td>
<td>METHYLOXIRANE POLYMER WITH OXIRANE MONOBUTYL ESTER</td>
<td>LT-UNK</td>
<td>LT-UNK</td>
</tr>
<tr>
<td></td>
<td>CARBONIC ACID POTASSIUM ZIRCONIUM SALT</td>
<td>CARBENDAZIM</td>
<td>LT-1</td>
<td>GEN</td>
</tr>
<tr>
<td></td>
<td>2-AMINO-2-METHYL-1-PROPANOL</td>
<td>EYE</td>
<td>SKI</td>
<td>AQU</td>
</tr>
<tr>
<td></td>
<td>CELLULOSE, MICROCRYSTALLINE</td>
<td>SODIUM NITRITE</td>
<td>LT-P1</td>
<td>MAM</td>
</tr>
<tr>
<td></td>
<td>POLYETHYLENE GLYCOL</td>
<td>ZINC OXIDE</td>
<td>BM-1</td>
<td>AQU</td>
</tr>
</tbody>
</table>

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 37.067
Regulatory (g/l): 89.255
Does the product contain exempt VOCs: No
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

No certifications have been added to this HPD.

VERIFIED: SCREENING DATE: December 1, 2016
RELEASE DATE: January 2, 2017
EXPIRY DATE*: January 2, 2020

*See HPDC website for details
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.

### 295 KEL-BOND UNIVERSAL PRIMER

<table>
<thead>
<tr>
<th>Material Notes:</th>
<th>295 KEL-BOND UNIVERSAL PRIMER</th>
<th>HPD URL:</th>
<th>Inventory Threshold: Per GHS SDS</th>
<th>Residuals Considered: No</th>
</tr>
</thead>
</table>

#### WATER

<table>
<thead>
<tr>
<th>%: 55.0000 - 56.0000</th>
<th>GS: BM-4</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Binder</th>
</tr>
</thead>
</table>

#### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

None Found

**SUBSTANCE NOTES:**

None found on HPD Priority lists

### POLYMETHYL METHACRYLATE (PMMA)

<table>
<thead>
<tr>
<th>%: 23.0000 - 24.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Resin</th>
</tr>
</thead>
</table>

#### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

RESPIRATORY

AOEC - Asthmagens

Asthagen (Rs) - sensitizer-induced

**SUBSTANCE NOTES:**

### NEPHELINE SYENITE

<table>
<thead>
<tr>
<th>%: 7.5000 - 8.0000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Extender</th>
</tr>
</thead>
</table>

#### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

None Found

**SUBSTANCE NOTES:**

### TITANIUM DIOXIDE

<table>
<thead>
<tr>
<th>%: 4.7000 - 5.0000</th>
<th>GS: LT-1</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Pigment</th>
</tr>
</thead>
</table>

295 Kel-Bond Universal Primer Health Product Declaration Page 2 of 9 created via: HPDC Online Builder www.hpd-collaborative.org
<table>
<thead>
<tr>
<th>HAZARDS:</th>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:**

**1,3-PENTANEDIOL, 2,2,4-TRIMETHYL-, MONOISOBUTYRATE**

ID: 25265-77-4

%: 2.5000 - 2.6000
GS: LT-UNK
RC: None
NANO: NO
ROLE: coalescent

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

CANCER

MAK
Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

**SUBSTANCE NOTES:**

**TALC**

ID: 14807-96-6

%: 2.0000 - 2.2000
GS: BM-3
RC: None
NANO: NO
ROLE: Filler

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

CANCER

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

**SUBSTANCE NOTES:**

**POLYSILOXANE**

ID: 9011-19-2

%: 1.0000 - 1.0000
GS: UNK
RC: None
NANO: NO
ROLE: Surfactant

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found
No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**
### PROPYLENE GLYCOL

- **ID:** 57-55-6
- **%:** 1.0000 - 1.2000
- **GS:** BM-2
- **RC:** None
- **NANO:** NO
- **ROLE:** Preservative

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

- METHYLOXIRANE POLYMER WITH OXIRANE MONOBUTYL ESTER
  - **ID:** 9038-95-3
  - **%:** 0.9000 - 1.0000
  - **GS:** LT-UNK
  - **RC:** None
  - **NANO:** NO
  - **ROLE:** Rheology Modifier

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

- CARBONIC ACID POTASSIUM ZIRCONIUM SALT
  - **ID:** 23570-56-1
  - **%:** 0.7000 - 0.8000
  - **GS:** LT-UNK
  - **RC:** None
  - **NANO:** NO
  - **ROLE:** Preservative

**HAZARDS:**

None Found

**AGENCY(IES) WITH WARNINGS:**

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

- CARBENDAZIM
  - **ID:** 10605-21-7
  - **%:** 0.5000 - 0.6000
  - **GS:** LT-1
  - **RC:** None
  - **NANO:** NO
  - **ROLE:** Preservative

**HAZARDS:**

- **GENE MUTATION**
  - **EU - R-phrases**
  - **R46 - May cause heritable genetic damage**
- **ACUTE AQUATIC**
  - **EU - R-phrases**
  - **R50 - Very Toxic to Aquatic Organisms**
- **REPRODUCTIVE**
  - **EU - R-phrases**
  - **R60 - May impair fertility**
- **DEVELOPMENTAL**
  - **EU - R-phrases**
  - **R61 - May cause harm to the unborn child**
- **ENDOCRINE**
  - **EU - Priority Endocrine Disrupters**
  - **Category 2 - In vitro evidence of biological activity related to Endocrine Disruption**
- **ACUTE AQUATIC**
  - **EU - GHS (H-Statements)**
  - **H400 - Very toxic to aquatic life**
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHRON AQUATIC</td>
<td>EU - GHS (H-Statements)</td>
<td>H410 - Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - GHS (H-Statements)</td>
<td>H340 - May cause genetic defects</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - GHS (H-Statements)</td>
<td>H360FD - May damage fertility. May damage the unborn child</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 3 - Severe Hazard to Waters</td>
</tr>
<tr>
<td>DEVELOPMENTAL</td>
<td>MAK</td>
<td>Pregnancy Risk Group B</td>
</tr>
<tr>
<td>GENE MUTATION</td>
<td>EU - Annex VI CMRs</td>
<td>Mutagen - Category 1B</td>
</tr>
<tr>
<td>REPRODUCTIVE</td>
<td>EU - Annex VI CMRs</td>
<td>Reproductive Toxicity - Category 1B</td>
</tr>
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<td>SUBSTANCE NOTES:</td>
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<td>POLOXANLENE</td>
<td>ID: 9003-11-6</td>
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<tr>
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<td>%: 0.2500 - 0.3000</td>
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<td>GS: LT-UNK</td>
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<tr>
<td></td>
<td>RC: None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NANO: NO</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ROLE: Surfactant</td>
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<tr>
<td></td>
<td>HAZARDS:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>None Found</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
</tr>
<tr>
<td>SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES</td>
<td>ID: 64742-65-0</td>
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</tr>
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<td>%: 0.1000 - 0.2000</td>
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<tr>
<td></td>
<td>GS: LT-1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NANO: NO</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ROLE: Defoamer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HAZARDS:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cancer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EU - R-phrases</td>
<td>R45 - May cause cancer</td>
</tr>
<tr>
<td></td>
<td>Cancer</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>EU - REACH Annex XVII CMRs</td>
<td>Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man</td>
</tr>
<tr>
<td></td>
<td>MULTIPLE</td>
<td>ChemSec - SIN List</td>
</tr>
</tbody>
</table>
### 2-AMINO-2-METHYL-1-PROPanOL

**ID:** 124-68-5  
**%:** 0.1000 - 0.2000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Preservative

**HAZARDS:**  
**AGENCY(IES) WITH WARNINGS:**  
- **EYE IRRITATION:** EU - R-phrases  
  R36 - Irritating to eyes  
- **SKIN IRRITATION:** EU - R-phrases  
  R38 - Irritating to skin  
- **ACUTE AQUATIC:** EU - R-phrases  
  R52 - Harmful to Aquatic Organisms  
- **SKIN IRRITATION:** EU - GHS (H-Statements)  
  H315 - Causes skin irritation  
- **EYE IRRITATION:** EU - GHS (H-Statements)  
  H319 - Causes serious eye irritation

### CELLULOSE, MICROCRYSTALLINE

**ID:** 9004-34-6  
**%:** 0.1000 - 0.2000  
**GS:** UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Rheology Modifier

**HAZARDS:**  
**AGENCY(IES) WITH WARNINGS:**  
None Found  
No warnings found on HPD Priority lists

### SODIUM NITRITE

**ID:** 7632-00-0  
**%:** 0.0800 - 0.1000  
**GS:** LT-P1  
**RC:** None  
**NANO:** NO  
**ROLE:** Preservative

**HAZARDS:**  
**AGENCY(IES) WITH WARNINGS:**  
- **MAMMALIAN:** EU - R-phrases  
  R25 - Toxic if Swallowed  
- **ACUTE AQUATIC:** EU - R-phrases  
  R50 - Very Toxic to Aquatic Organisms  
- **ACUTE AQUATIC:** EU - GHS (H-Statements)  
  H400 - Very toxic to aquatic life  
- **PHYSICAL HAZARD (REACTIVE):** EU - GHS (H-Statements)  
  H272 - May intensify fire; oxidiser  
- **MAMMALIAN:** EU - GHS (H-Statements)  
  H301 - Toxic if swallowed
# German FEA - Substances Hazardous to Waters

## Class 3 - Severe Hazard to Waters

### POLYETHYLENE GLYCOL

**ID:** 25322-68-3  
**%:** 0.0700 - 0.1000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Preservative

### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

None Found  
No warnings found on HPD Priority lists

### ZINC OXIDE

**ID:** 1314-13-2  
**%:** 0.0500 - 0.1000  
**GS:** BM-1  
**RC:** None  
**NANO:** NO  
**ROLE:** Pigment

### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

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

**RESPIRATORY**  
AOEC - Asthmagens  
Asthmagen (ARs) - sensitizer-induced - inhalable forms only

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

**CHRON AQUATIC**  
EU - GHS (H-Statements)  
H410 - Very toxic to aquatic life with long lasting effects

### MULTIPLE

**German FEA - Substances Hazardous to Waters**  
**Class 2 - Hazard to Waters**

### HYDROXYETHYL CELLULOSE

**ID:** 9004-62-0  
**%:** 0.0500  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Rheology Modifier

### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

None Found  
No warnings found on HPD Priority lists

### 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.

**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.

**Section 5: General Notes**

Surface Preparation 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. Wood surfaces should be sanded free of wood fibers. Wood should have a moisture content of less than 15% as measured by a moisture meter. 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*. *See warning for existing leaded paint under Precautions. System Recommendations Wood, Masonry, Wallboard, Etc.: PRIMER: 295 KEL-BOND Universal Primer FINISH: Appropriate finish. Application: Brush, Roll, or Spray Brush: Use synthetic bristle brush. Roller: Use 3/8” to 3/4” nap quality roller cover, depending on surface profile. Spray: Airless sprayer use .015 to .019 orifice tip. For conventional or HVLP sprayers please consult sprayer manual for waterborne primers. Do not apply when material, air, and/or surface temperature is below 50° F or above 90° F. Stir thoroughly before and during use. Maintain a wet edge to avoid lap marks. Store at room temperature. Keep from freezing. Thinning Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon.
### MANUFACTURER INFORMATION

MANUFACTURER: Kelly-Moore Paints  
ADDRESS: 1015 Commercial Street  
San Carlos, California 94070  
USA  
WEBSITE: [www.kellymoore.com](http://www.kellymoore.com)  
CONTACT NAME: Tiffany VS Alvarez Gonda  
TITLE: Product Steward  
PHONE: 6506104253  
EMAIL: talvarez@kellymoore.com

### KEY

<table>
<thead>
<tr>
<th>OSHA MSDS</th>
<th>Occupational Safety and Health Administration Material Safety Data Sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>GHS SDS</td>
<td>Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet</td>
</tr>
</tbody>
</table>

### Hazard Types

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

### GreenScreen (GS)

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

### 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.