Section 1: Summary

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Threshold per material</th>
<th>Residuals and impurities considered in 1 of 1 materials</th>
<th>Material Notes</th>
<th>General Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td>see Section 2:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,000 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per OSHA MSDS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></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
-----------|-----------|----------------------|-------------------|-----------------
ALUMINUM ROOF COATING | WATER | BM-4 | ASPHALT | LT-1 | CAN | ALUMINUM | LT-P1 | RES |
END | PHY | TALC | BM-3 | CAN | 2-PROPENOIC ACID | 2-METHYL- | POLYMER | BUTYL 2-PROPENOATE | ETHENYLBENZENE | METHYL 2-METHYL-2-PROPENOATE | LT-UNK | KAOLIN | CLAY | LT-UNK | CAN | BENTONITE | LT-UNK | DOLOMITE | UNK | QUARTZ | LT-3 | CAN |

Number of Greenscreen BM-4/BM3 contents............ 2
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): 8.0
Regulatory (g/l):
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.

VERIFIER: SCREENING DATE: January 22, 2017 EXPIRY DATE*: January 22, 2020
RELEASE DATE: January 22, 2017 * or within 3 months of significant change in product contents

* See HPDC website for details

Self-Published*
Third Party Verified

* or within 3 months of significant change in product contents
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>Inventory Threshold: 100 ppm</th>
<th>Residuals Considered: Yes</th>
<th>Material Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>%: 60.0000 - 70.0000</td>
<td>GS: BM-4</td>
<td>RC: None</td>
</tr>
<tr>
<td>ASPHALT</td>
<td>%: 10.0000 - 20.0000</td>
<td>GS: LT-1</td>
<td>RC: None</td>
</tr>
<tr>
<td>ALUMINUM</td>
<td>%: 5.0000 - 15.0000</td>
<td>GS: LT-P1</td>
<td>RC: None</td>
</tr>
</tbody>
</table>

### HAZARDS:

#### AGENCY(IES) WITH WARNINGS:

<table>
<thead>
<tr>
<th>HAZARD</th>
<th>AGENCY(IES)</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 2 - Considered to be carcinogenic for man</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** IARC considers asphalt to be a carcinogen in road paving operations. This product is not used in this application.

<table>
<thead>
<tr>
<th>ALUMINUM</th>
<th>%: 5.0000 - 15.0000</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: NO</th>
<th>ROLE: Reflection</th>
</tr>
</thead>
</table>

#### AGENCY(IES) WITH WARNINGS:

<table>
<thead>
<tr>
<th>HAZARD</th>
<th>AGENCY(IES)</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (ARs) - sensitizer-induced - inhalable forms only</td>
</tr>
<tr>
<td>ENDOCRINE</td>
<td>TEDX - Potential Endocrine Disruptors</td>
<td>Potential Endocrine Disruptor</td>
</tr>
<tr>
<td>Substance</td>
<td>ID</td>
<td>%:</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>TALC</td>
<td>ID: 14807-96-6</td>
<td>5.0000 - 10.0000</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH BUTYL 2-PROPENOATE, ETHENYLBENZENE AND METHYL 2-METHYL-2-PROPENOATE</td>
<td>ID: 25987-66-0</td>
<td>1.0000 - 5.0000</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KAOLIN CLAY</td>
<td>ID: 1332-58-7</td>
<td>1.0000 - 5.0000</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BENTONITE</td>
<td>ID: 1302-78-9</td>
<td>1.0000 - 5.0000</td>
</tr>
</tbody>
</table>
HAZARDS: NO WARNINGS

DOLOMITE
- ID: 16389-88-1
- %: Impurity/Residual
- GS: UNK
- RC: None
- NANO: NO
- ROLE: Impurity/Residual

QUARTZ
- ID: 14808-60-7
- %: Impurity/Residual
- GS: LT-1
- RC: None
- NANO: NO
- ROLE: Impurity/Residual

HAZARDS:

CANCER
- US CDC - Occupational Carcinogens: Occupational Carcinogen
- CA EPA - Prop 65: Carcinogen - specific to chemical form or exposure route
- IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources
- US NIH - Report on Carcinogens: Known to be Human Carcinogen (respirable size - occupational setting)
- MAK: Carcinogen Group 1 - Substances that cause cancer in man

SUBSTANCE NOTES: Not available in respirable form.

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.
MANUFACTURER INFORMATION

MANUFACTURER: Henry Company
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WEBSITE: www.henry.com

CONTACT NAME: Whitney Randall
TITLE: Director, Regulatory Compliance Systems
PHONE: 484-557-1247
EMAIL: wrandall@henry.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

Aquatic toxicity (AQU)
Cancer (CAN)
Developmental toxicity (DEV)
Endocrine activity (END)
Eye irritation/corrosivity (EYE)
Gene mutation (GEN)

Global warming (GLO)
Mammalian/systemic/organ toxicity (MAM)
Multiple hazards (MUL)
Neurotoxicity (NEU)
Persistent Bioaccumulative Toxic (PBT)

Physical Hazard (reactive) (PHY)
Reproductive toxicity (REP)
Respiratory sensitization (RES)
Skin sensitization/irritation/corrosivity (SKI)
Land Toxicity (LAN)
Not found on Priority Hazard Lists (NF)

GreenScreen (GS)
Benchmark 4 (prefer-safer chemical) (BM-4)
Benchmark 3 (use but still opportunity for improvement) BM-2
Benchmark 2 (use but search for safer substitutes) BM-1
Benchmark Unspeci ed (BM-U)

List Translator Possible Benchmark 1 (LT-P1)
List Translator Likely Benchmark 1 (LT-1)
List Translator Benchmark Unknown (LT-UNK)
Unknown (UNK)

Recycled Types

Preconsumer (Post-Industrial) (PreC)
Postconsumer (PostC)
Both Preconsumer and Postconsumer (Both)
Inclusion of recycled content is unknown (Unk)
Does not include recycled content (None)

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.