**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>Based on the selected Content Inventory Threshold:</th>
</tr>
</thead>
<tbody>
<tr>
<td>○ 100 ppm</td>
<td>☐ see Section 2: Material Notes</td>
<td>Characterized...........................................</td>
</tr>
<tr>
<td>○ 1,000 ppm</td>
<td>☐ see Section 2: General Notes</td>
<td>Are the Percent Weight and Role provided for all substances? Yes No</td>
</tr>
<tr>
<td>○ Per GHS SDS</td>
<td>☐ see Section 2:</td>
<td>Screened..................................................</td>
</tr>
<tr>
<td>○ Per OSHA MSDS</td>
<td>☐ see Section 2:</td>
<td>Are all substances screened using Priority Hazard Lists with results disclosed? Yes No</td>
</tr>
<tr>
<td>○ Other</td>
<td>☐ see Section 2:</td>
<td>Identified...............................................</td>
</tr>
</tbody>
</table>

Based on the selected Content Inventory Threshold:

- Characterized
- Are the Percent Weight and Role provided for all substances?
  - Yes
- Screened
- Are all substances screened using Priority Hazard Lists with results disclosed?
  - Yes
- Identified
- 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**

| AIR-BLOC 21FR-TROWEL GRADE | ALUMINA TRIHYDRATE BM-2 | RES | STYRENE BUTADIENE RUBBER (SBR) LT-UNK | HYDROTREATED LIGHT STRAIGHT RUN (PETROLEUM) LT-1 | CAN | GEN |
| MAM | MUL | NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED LT-UNK | SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES LT-1 | CAN | MUL | BENTONITE LT-UNK QUARTZ LT-1 | CAN |

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): Regulatory (g/l): 250

- 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.

- Self-Published
- Third Party Verified

Screening Date: January 17, 2017

Release Date: January 17, 2017

Expiry Date*: January 17, 2020

* 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.

**AIR-BLOC 21FR-TROWEL GRADE**

<table>
<thead>
<tr>
<th>Material</th>
<th>ID: 21645-51-2</th>
<th>HPD URL:</th>
<th>Inventory Threshold: 100 ppm</th>
<th>Residuals Considered: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ALUMINA TRIHYDRATE</strong></td>
<td></td>
<td></td>
<td>%: 100.000 - 100.000</td>
<td></td>
</tr>
<tr>
<td>GS: BM-2</td>
<td></td>
<td></td>
<td>RC: None</td>
<td></td>
</tr>
<tr>
<td>NANO: NO</td>
<td></td>
<td></td>
<td>ROLE: Flame retardant/film strengthener</td>
<td></td>
</tr>
<tr>
<td>HAZARDS:</td>
<td></td>
<td></td>
<td>RESPIRATORY</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (ARs) - sensitizer-induced - inhalable forms only</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STYRENE BUTADIENE RUBBER (SBR)**

<table>
<thead>
<tr>
<th>Material</th>
<th>ID: 9003-55-8</th>
<th>HPD URL:</th>
<th>Inventory Threshold: 100 ppm</th>
<th>Residuals Considered: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STYRENE BUTADIENE RUBBER (SBR)</strong></td>
<td></td>
<td></td>
<td>%: 15.000 - 25.000</td>
<td></td>
</tr>
<tr>
<td>GS: LT-UNK</td>
<td></td>
<td></td>
<td>RC: None</td>
<td></td>
</tr>
<tr>
<td>NANO: NO</td>
<td></td>
<td></td>
<td>ROLE: Polymer/Protective barrier</td>
<td></td>
</tr>
<tr>
<td>HAZARDS:</td>
<td></td>
<td></td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HYDROTREATED LIGHT STRAIGHT RUN (PETROLEUM)**

<table>
<thead>
<tr>
<th>Material</th>
<th>ID: 64742-49-0</th>
<th>HPD URL:</th>
<th>Inventory Threshold: 100 ppm</th>
<th>Residuals Considered: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HYDROTREATED LIGHT STRAIGHT RUN (PETROLEUM)</strong></td>
<td></td>
<td></td>
<td>%: 15.000 - 20.000</td>
<td></td>
</tr>
<tr>
<td>GS: LT-1</td>
<td></td>
<td></td>
<td>RC: None</td>
<td></td>
</tr>
<tr>
<td>NANO: NO</td>
<td></td>
<td></td>
<td>ROLE: Solvent/carrier</td>
<td></td>
</tr>
<tr>
<td>HAZARDS:</td>
<td></td>
<td></td>
<td>CANCER</td>
<td>R45 - May cause cancer</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>GENE MUTATION</td>
<td>R46 - May cause heritable genetic damage</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MAMMALIAN</td>
<td>H304 - May be fatal if swallowed and enters airways</td>
</tr>
</tbody>
</table>
GENE MUTATION  EU - GHS (H-Statements)  H340 - May cause genetic defects

CANCER  EU - GHS (H-Statements)  H350 - May cause cancer

CANCER  EU - REACH Annex XVII CMRs  Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man

GENE MUTATION  EU - REACH Annex XVII CMRs  Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man

MULTIPLE  ChemSec - SiN List  CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

MULTIPLE  German FEA - Substances Hazardous to Waters  Class 3 - Severe Hazard to Waters

CANCER  EU - Annex VI CMRs  Carcinogen Category 1B - Presumed Carcinogen based on animal evidence

GENE MUTATION  EU - Annex VI CMRs  Mutagen - Category 1B

SUBSTANCE NOTES: This product does not contain benzene. The classification as a carcinogen or mutagen need NOT apply if it can be shown that the substance contains less than 0.1 % w/w benzene.

NAPHTHA (PETROLEUM), LIGHT STEAM-CRACKED, DEBENZENIZED, POLYMERS, HYDROGENATED  ID: 68132-00-3

%: 10.0000 - 20.0000  GS: LT-UNK  RC: None  NANO: NO  ROLE: Film strengthener/adhesion

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

SUBSTANCE NOTES:

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES  ID: 64742-65-0

%: 1.0000 - 5.0000  GS: LT-1  RC: None  NANO: NO  ROLE: Extender

HAZARDS:  AGENCY(IES) WITH WARNINGS:
CANCER  EU - R-phrases  R45 - May cause cancer
CANCER  EU - GHS (H-Statements)  H350 - May cause cancer
CANCER  EU - REACH Annex XVII CMRs  Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE  ChemSec - SiN List  CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER  EU - Annex VI CMRs  Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
### BENTONITE

| %: | 1.0000 - 5.0000 | GS: | LT-UNK | RC: | None | NANO: | NO | ROLE: | Thixotrope |

**HAZARDS:**

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

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### QUARTZ

| %: | Impurity/Residual | GS: | LT-1 | RC: | None | NANO: | NO | ROLE: | Impurity/Residual |

**HAZARDS:**

AGENCY(IES) WITH WARNINGS:

- **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.

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### 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


Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Henry Company
ADDRESS: 999 N. Sepulveda Blvd.
Suite 800
El Segundo, CA 90245
USA
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

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
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SK1 Skin sensitization/irritation/corrosivity
LAN Land Toxicity
NF Not found on Priority Hazard Lists

GreenScreen (GS)

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

LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
UNK Unknown (no data on List Translator Lists)

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

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.