PRODUCT DESCRIPTION: PRO-GRADE 161 ALL WEATHER FLASHING CEMENT IS A MULTI-PURPOSE WET/DRY ROOF CEMENT FORMULATED FOR THE CONTRACTOR THAT CAN’T BE SLOWED BY THE WEATHER. WITH UNMATCHED ADHESION TO BOTH WET AND DRY SURFACES, PRO-GRADE 161 CAN BE APPLIED ON THE VERTICAL AND WILL NOT SAG, SLIP OR MUD-CRACK. THIS ALL-WEATHER APPLICATION FLASHING CEMENT IS BLENDED TO ASSURE MAXIMUM RESISTANCE TO WEATHERING WHILE PROVIDING EASE OF APPLICATION BY TROWEL. IT IS A SOFT, ALL TEMPERATURE, PLIABLE MATERIAL THAT GRADUALLY HARDENS TO A FLEXIBLE, DURABLE AND WATERTIGHT FILM. PRO-GRADE 161 IS FORMULATED WITH GEL TECHNOLOGY TO IMPROVE WORKABILITY AND ENSURE A CLEAN BREAK OUT OF THE BUCKET.

### 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>Characterized</th>
<th>Are the Percent Weight and Role provided for all substances?</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td>O see Section 2: Material Notes</td>
<td>Screened</td>
<td>Are all substances screened using Priority Hazard Lists with results disclosed?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>1,000 ppm</td>
<td>O see Section 5: General Notes</td>
<td>Identified</td>
<td>Are all substances disclosed by Name (Specific or Generic) and Identifier?</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Based on the selected Content Inventory Threshold:

**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**

FLASH 906 | ASPHALT LT-1 | CAN SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC LT-UNK | MAM | CAN | GEN | MAM | MUL | LIMESTONE; CALCIUM CARBONATE LT-UNK | CAN | AROMATIC NAPHTHA, TYPE 1 LT-1 | CAN | GEN | MAM | MUL | LIMESTONE; CALCIUM CARBONATE LT-UNK | CAN | MUX | XYLENES BM-1 | CAN | MUX | SKI | END | MUL | 1,2,4-TRIMETHYLBENZENE BM-2 | MAM | EYE | SKI | AQU | MUL | QUARTZ LT-1 | CAN |

Number of Greenscreen BM-4/BM3 contents........ 0
Contents highest concern GreenScreen Benchmark or List translator Score............ BM-1
Nanomaterial........ No

INVENTORY AND SCREENING NOTES:

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 300
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.
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.

### FLASH 906

<table>
<thead>
<tr>
<th>Material</th>
<th>ID</th>
<th>Concentration</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>Role</th>
<th>HAZARDS</th>
<th>AGENCY(IES) WITH WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPHALT</td>
<td>8052-42-4</td>
<td>40.0000 - 60.0000</td>
<td>LT-1</td>
<td>None</td>
<td>NO</td>
<td>Waterproofing/Flexibility</td>
<td>CANCER</td>
<td>IARC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CANCER</td>
<td>MAK</td>
</tr>
<tr>
<td>SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC</td>
<td>64742-88-7</td>
<td>20.0000 - 30.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>NO</td>
<td>Solvent</td>
<td>MAMMALIAN</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ORGAN TOXICANT</td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td>CELLULOSE, MICROCRYSTALLINE</td>
<td>9004-34-6</td>
<td>5.0000 - 10.0000</td>
<td>UNK</td>
<td>None</td>
<td>NO</td>
<td>Thixotrope</td>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
</tbody>
</table>
### ATTAPULGITE

**ID:** 12174-11-7

<table>
<thead>
<tr>
<th>%</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>ROLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0000 - 10.0000</td>
<td>LT-1</td>
<td>None</td>
<td>NO</td>
<td>Thixotrope</td>
</tr>
</tbody>
</table>

**HAZARDS:**

<table>
<thead>
<tr>
<th>AGENCY(IES) WITH WARNINGS:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CANCER</strong></td>
<td>IARC</td>
</tr>
<tr>
<td></td>
<td>Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td><strong>CANCER</strong></td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td></td>
<td>Carcinogen</td>
</tr>
<tr>
<td><strong>CANCER</strong></td>
<td>MAK</td>
</tr>
<tr>
<td></td>
<td>Carcinogen Group 2 - Considered to be carcinogenic for man</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:** Not present in a respirable form

### AROMATIC NAPHTHA, TYPE 1

**ID:** 64742-95-6

<table>
<thead>
<tr>
<th>%</th>
<th>GS:</th>
<th>RC:</th>
<th>NANO:</th>
<th>ROLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0000 - 5.0000</td>
<td>LT-1</td>
<td>None</td>
<td>NO</td>
<td>Solvent</td>
</tr>
</tbody>
</table>

**HAZARDS:**

<table>
<thead>
<tr>
<th>AGENCY(IES) WITH WARNINGS:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CANCER</strong></td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R45 - May cause cancer</td>
</tr>
<tr>
<td><strong>GENE MUTATION</strong></td>
<td>EU - R-phrases</td>
</tr>
<tr>
<td></td>
<td>R46 - May cause heritable genetic damage</td>
</tr>
<tr>
<td><strong>MAMMALIAN</strong></td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H304 - May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td><strong>GENE MUTATION</strong></td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H340 - May cause genetic defects</td>
</tr>
<tr>
<td><strong>CANCER</strong></td>
<td>EU - GHS (H-Statements)</td>
</tr>
<tr>
<td></td>
<td>H350 - May cause cancer</td>
</tr>
<tr>
<td><strong>CANCER</strong></td>
<td>EU - REACH Annex XVII CMRs</td>
</tr>
<tr>
<td></td>
<td>Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man</td>
</tr>
<tr>
<td><strong>GENE MUTATION</strong></td>
<td>EU - REACH Annex XVII CMRs</td>
</tr>
<tr>
<td></td>
<td>Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man</td>
</tr>
<tr>
<td><strong>MULTIPLE</strong></td>
<td>ChemSec - SIN List</td>
</tr>
<tr>
<td></td>
<td>CMR - Carcinogen, Mutagen &amp;/or Reproductive Toxicant</td>
</tr>
<tr>
<td><strong>MULTIPLE</strong></td>
<td>German FEA - Substances Hazardous to Waters</td>
</tr>
<tr>
<td></td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td><strong>CANCER</strong></td>
<td>EU - Annex VI CMRs</td>
</tr>
<tr>
<td></td>
<td>Carcinogen Category 1B - Presumed Carcinogen based on animal evidence</td>
</tr>
<tr>
<td><strong>GENE MUTATION</strong></td>
<td>EU - Annex VI CMRs</td>
</tr>
<tr>
<td></td>
<td>Mutagen - Category 1B</td>
</tr>
</tbody>
</table>

**SUBSTANCE NOTES:**
### LIMESTONE; CALCIUM CARBONATE

**ID:** 1317-65-3  
**%:** 1.0000 - 5.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** NO  
**ROLE:** Filler

### HAZARDS:

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

### SUBSTANCE NOTES:

### XYLENES

**ID:** 1330-20-7  
**%:** Impurity/Residual  
**GS:** BM-1  
**RC:** None  
**NANO:** NO  
**ROLE:** Impurity/Residual

### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

**MAMMALIAN**  
EU - R-phrases  
R20 - Harmful by Inhalation (gas or vapor or dust/mist)

**MAMMALIAN**  
EU - R-phrases  
R21 - Harmful in Contact with Skin

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

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

**ENDOCRINE**  
TEDX - Potential Endocrine Disruptors  
Potential Endocrine Disruptor

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

### SUBSTANCE NOTES:

### 1,2,4-TRIMETHYLBENZENE

**ID:** 95-63-6  
**%:** Impurity/Residual  
**GS:** BM-2  
**RC:** None  
**NANO:** NO  
**ROLE:** Impurity/Residual

### HAZARDS:

**AGENCY(IES) WITH WARNINGS:**

**MAMMALIAN**  
EU - R-phrases  
R20 - Harmful by Inhalation (gas or vapor or dust/mist)

**EYE IRRITATION**  
EU - R-phrases  
R36 - Irritating to eyes

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

**ACUTE AQUATIC**  
EU - R-phrases  
R51 - Toxic to Aquatic Organisms

**CHRON AQUATIC**  
EU - GHS (H-Statements)  
H411 - Toxic to aquatic life with long lasting effects

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

**EYE IRRITATION**  
EU - GHS (H-Statements)  
H319 - Causes serious eye irritation

**MULTIPLE**  
German FEA - Substances Hazardous to Waters  
Class 2 - Hazard to Waters
SUBSTANCE NOTES:

QUARTZ

ID: 14808-60-7

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

HAZARDS:

<table>
<thead>
<tr>
<th>CANCER</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>US NIH - Report on Carcinogens</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: Not present in a 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.

Section 5: General Notes
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-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement) BM-2
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspec'd (insufficient data to benchmark)
LT-P1 List Translator Possible Benchmark 1
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

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.