Pro-Grade® 155 Low Temp by Henry Company

CLASSIFICATION: 07 26 16.00

PRODUCT DESCRIPTION: PRO-GRADE 155 LOW TEMP IS A PREMIUM QUALITY SBS-MODIFIED FLASHING CEMENT SUPPLIED IN TROWEL-GRADE CONSISTENCY FOR DRY SURFACE APPLICATIONS IN ALL TEMPERATURE CONDITIONS. THIS MATERIAL IS MADE FROM HEAVY-BODIED ASPHALT REINFORCED WITH ORGANIC FIBERS. PRO-GRADE 155 FORMS A TOUGH FILM THAT WON'T BECOME BRITTLE OR MUD-CRACK, WILL NOT SAG/SLIP, AND HAS A HIGH RESISTANCE TO WEATHERING.

Section 1: Summary

Based on the selected Content Inventory Threshold:

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

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.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>SUBSTANCE</th>
<th>RESIDUAL OR IMPURITY</th>
<th>GREENSCREEN SCORE</th>
<th>HAZARD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH 505</td>
<td>ASPHALT LT-1</td>
<td>SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC</td>
<td>LT-UNK</td>
<td>CAN</td>
</tr>
<tr>
<td></td>
<td>ATTAPULGITE LT-1</td>
<td>CELLULOSE, MICROCRYSTALLINE</td>
<td>UNK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LIMESTONE; CALCIUM CARBONATE LT-UNK</td>
<td>1,2,4-TRIMETHYLBENZENE BM-2</td>
<td>MAM</td>
<td>EYE</td>
</tr>
<tr>
<td></td>
<td>SKI</td>
<td>AQU</td>
<td>MUL</td>
<td>QUARTZ LT-1</td>
</tr>
</tbody>
</table>

Number of Greenscreen BM-4/BM3 contents........ 0
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): Regulatory (g/l): 275
Does the product contain exempt VOCs: Yes
Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE

No certifications have been added to this HPD.

* See HPDC website for details

VERIFIER: SELF-PUBLISHED*  VERIFICATION #:  SCREENING DATE: January 18, 2017  EXPIRY DATE*: January 19, 2020
VERIFIER: THIRD PARTY VERIFIED  VERIFICATION #:  RELEASE DATE: January 19, 2017  * or within 3 months of significant change in product contents
Section 2: Content in Descending Order of Quantity

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>ID</th>
<th>Residuals Considered</th>
<th>Material Notes</th>
<th>HAZARDS:</th>
<th>AGENCY(IES) WITH WARNINGS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>8052-42-4</td>
<td>Yes</td>
<td></td>
<td></td>
<td>IARC Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td></td>
<td>40.0000 - 60.0000</td>
<td>LT-1</td>
<td>None</td>
<td>Cancer</td>
<td>US CDC - Occupational Carcinogens Occupational Carcinogen</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MAK Carcinogen Group 2 - Considered to be carcinogenic for man</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SUBSTANCE NOTES: IARC classifies asphalt as a carcinogen for road paving. This product is not used for that application.</td>
<td></td>
</tr>
<tr>
<td>Solvent Naphtha (Petroleum), Medium Aliphatic</td>
<td>64742-88-7</td>
<td></td>
<td></td>
<td></td>
<td>EU - GHS (H-Statements) H304 - May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td></td>
<td>20.0000 - 30.0000</td>
<td>LT-UNK</td>
<td>None</td>
<td>Mammalian</td>
<td>EU - GHS (H-Statements) H372 - Causes damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ORGAN TOXICANT</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SUBSTANCE NOTES:</td>
<td></td>
</tr>
<tr>
<td>Attapulgite</td>
<td>12174-11-7</td>
<td></td>
<td></td>
<td></td>
<td>IARC Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td></td>
<td>5.0000 - 10.0000</td>
<td>LT-1</td>
<td>None</td>
<td>Cancer</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>HAZARDS:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
</tr>
</tbody>
</table>

---

Pro-Grade® 155 Low Temp Health Product Declaration Page 2 of 5 created via: HPDC Online Builder www.hpd-collaborative.org
### CANCER

**CA EPA - Prop 65**  
Carcinogen

**MAK**  
Carcinogen Group 2 - Considered to be carcinogenic for man

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

### CELLULOSE, MICROCRYSTALLINE

**ID:** 9004-34-6

| %: | 5.0000 - 10.0000 | GS: UNK | RC: None | NANO: NO | ROLE: Thickener |

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

None Found  
No warnings found on HPD Priority lists

**SUBSTANCE NOTES:**

### LIMESTONE; CALCIUM CARBONATE

**ID:** 1317-65-3

| %: | 3.0000 - 7.0000 | 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:**

### 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

---

Pro-Grade® 155 Low Temp Health Product Declaration Page 3 of 5 created via: HPDC Online Builder www.hpd-collaborative.org
## SUBSTANCE NOTES:

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>ID: 14808-60-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUARTZ</td>
<td></td>
</tr>
</tbody>
</table>

### %: 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></td>
<td>US CDC - Occupational Carcinogens</td>
</tr>
<tr>
<td></td>
<td>CA EPA - Prop 65</td>
</tr>
<tr>
<td></td>
<td>IARC</td>
</tr>
<tr>
<td></td>
<td>US NIH - Report on Carcinogens</td>
</tr>
<tr>
<td></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
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
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
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (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.