Section 1: Summary

CONTENT INVENTORY

Inventory Reporting Format
- Nested Materials Method
- Basic Method

Threshold Disclosed Per
- Material
- Product

Threshold Level
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

All Substances Above the Threshold Indicated Are:
- Characterized
  - Yes Ex/SC
  - Yes
  - No

% weight and role provided for all substances

Screened
- Yes Ex/SC
- Yes
- No

Screened using Priority Hazard Lists with results disclosed

Explanation(s) provided for
- Residuals/Impurities?
- Yes
- No

Identified
- Yes Ex/SC
- Yes
- No

Disclosed by Name (Specific or Generic) and identifier

SC = Special Condition (See Notes)

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 | GREENSCREEN SCORE | HAZARD TYPE;
--- | --- | --- | ---;
CALCIUM CARBONATE LT-UNK | POLYVINYL CHLORIDE LT-P1 CAN | RES; DI(2-ETHYLHEXYL) TEREPTHALATE LT-UNK; FUMED SILICA LT-UNK; CALCIUM HYDROXIDE (Ca(OH)2) LT-P1; SOYBEAN OIL EPOXIDIZED LT-P1; TITANIUM DIOXIDE LT-1 CAN | END; COLORED PIGMENTS NOGS; POLY[OXY(METHYL-12-ETHANEDIYL)] A-HYDRO-Ω-HYDROXY- LT-UNK;

Number of GreenScreen® BM-4/BM-3 contents: 0

Contents highest concern GreenScreen® Benchmark or List Translator Score: LT - 1

Nanomaterial: No contents are characterized as a nanomaterial

INVENTORY AND SCREENING NOTES

Residuals/impurities are quantitatively measured and are displayed in the HPD when greater than 1000 ppm.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings

VOC emissions: FloorScore®

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE:

PUBLISHED DATE: Not published on the HPDC repository

EXPIRY DATE: Not published on the HPDC repository

Rejuvenations™ with Diamond 10® Technology coating - Heterogeneous Sheet Vinyl

Health Product Declaration v2.1.1
created via: toxnot.com

Page 1 of 5
Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold
- Basic Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

REJUVENATIONS™ WITH DIAMOND 10® TECHNOLOGY COATING

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Considered
RESIDUAL/IMPURITIES NOTES: Residuals/impurities are quantitatively measured and are displayed in the HPD when greater than 1000 ppm.
OTHER PRODUCT NOTES:

<table>
<thead>
<tr>
<th>COMPOUND</th>
<th>ID</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE (Limestone)</td>
<td>1317-65-3</td>
<td>40-45</td>
<td>LT-UNK</td>
<td>None</td>
<td>UNK</td>
<td>Filler</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
</tr>
<tr>
<td>POLYVINYL CHLORIDE</td>
<td>9002-86-2</td>
<td>40-45</td>
<td>LT-P1</td>
<td>None</td>
<td>UNK</td>
<td>Binder</td>
<td>AGENCY AND LIST TITLES</td>
<td>Carc. 4</td>
<td></td>
</tr>
<tr>
<td>DI(2-ETHYLHEXYL) TEREPHTHALATE</td>
<td>6422-86-2</td>
<td>10-15</td>
<td>LT-UNK</td>
<td>None</td>
<td>UNK</td>
<td>Plasticizer</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
</tr>
<tr>
<td>FUMED SILICA</td>
<td>99439-28-8</td>
<td>2-3</td>
<td>LT-UNK</td>
<td>None</td>
<td>UNK</td>
<td>Stablizer</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
</tr>
<tr>
<td>CALCIUM HYDROXIDE (CA(OH)2)</td>
<td>1305-62-0</td>
<td>1-2</td>
<td>LT-P1</td>
<td>None</td>
<td>UNK</td>
<td>Stablizer</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
</tr>
</tbody>
</table>
None Found

SUBSTANCE NOTES:

No warnings found on HPD Priority Lists

---

SOYBEAN OIL EPOXIDIZED

ID: 8013-07-8

| %: 1-2 | GS: LT-P1 | RC: None | NANO: UNK | ROLE: Plasticizer |

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

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TITANIUM DIOXIDE

ID: 13463-67-7

| %: 1-2 | GS: LT-1 | RC: None | NANO: UNK | ROLE: Pigment |

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

Titanium dioxide is listed as a hazard in respirable form. Titanium dioxide is not in a respirable form in the final product.

---

COLORED PIGMENTS

ID: NO RN

| %: < 1 | GS: NoGS | RC: None | NANO: UNK | ROLE: Pigment |

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES: Pigment composition will vary by pattern.

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POLY[OXY(METHYL-12-ETHANEDIYL)] A-HYDRO-O-HYDROXY-

ID: 25322-69-4

| %: < 1 | GS: LT-UNK | RC: None | NANO: UNK | ROLE: Coating |

HAZARD TYPE

AGENCY AND LIST TITLES

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.

**VOC EMISSIONS**

| CERTIFYING PARTY: Third Party | FloorScore® |
| EXPIRY DATE: August 31 2020 | ISSUE DATE: September 1 2019 |
| APPLICABLE FACILITIES: Wujiang | CERTIFIER OR LAB: SCS Global Services |

CERTIFICATE URL: https://www.armstrongflooring.com/pdbupimages-flr/220312.pdf

CERTIFICATE AND COMPLIANCE NOTES:

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.

**Adhesives Recommended for Installation**

| CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: |
| Full-Spread Adhesives: S-599, S-543, Flip® Spray Adhesive, S-240 Epoxy, S-580 Flash Cove Adhesive |
| Seams: Heat Weld or S-761 Seam Adhesive |

See www.armstrongflooring.com for more information.

Section 5: General Notes

This HPD is provided solely for the intended recipient in connection with its assessment of products and for no other purpose. In providing information Armstrong Flooring expresses no opinion and makes no representations as to the applicability suitability accuracy or completeness of the declaration form or the standards rules classifications warnings or criteria utilized or referenced therein. Information herein is qualified in the entirety by reference to the applicable product Safety Data Sheet (SDS) which can be located at www.armstrongflooring.com as well as by the additional ingredient information provided for specified substances. Please refer to the Armstrong Flooring website for more information on this product.
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HPD 2.1.1 created via Toxnot