RECYCLED TUNTEX Commercial Duraback with Nylon 6,6 yarn by Suzhou Tuntex Fiber and Carpet Co., Ltd.

HPD UNIQUE IDENTIFIER: 23014
CLASSIFICATION: 09 68 13 Tile Carpeting

PRODUCT DESCRIPTION: RECYCLED TUNTEX™ Commercial Duraback™ is designed with recyclability in mind, being completely free from harmful Volatile Organic Compounds (VOCs). Nylon consumer products (i.e. clothes hangers, backpack, seatbelt etc.) are useful recycled products made from used TUNTEX carpets after the separation of the face yarn from the backing. The backing is then recycled and re-integrated into RECYCLED TUNTEX™ Commercial Duraback™ products as new carpet tile backing. The whole carpet tile is recyclable and this is a total solution to minimize the environmental burden. The carpet tile serves as a floor covering and can be used in low traffic to high traffic commercial settings. Steam cleaning is recommended for maintenance, with cleaning frequency dependent on use.

Section 1: Summary

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
<th>All Substances Above the Threshold Indicated Are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considered</td>
<td>Characterized</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td>Partially Considered</td>
<td>Yes Ex/SC Yes No</td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td></td>
<td>Not Considered</td>
<td>% weight and role provided for all substances.</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Threshold Disclosed Per

<table>
<thead>
<tr>
<th>Material</th>
<th>Product</th>
</tr>
</thead>
</table>

Residuals/Impurities for Residuals/Impurities?

<table>
<thead>
<tr>
<th>Explanation(s) provided</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

All Substances Above the Threshold Indicated Are:

<table>
<thead>
<tr>
<th>Characterized</th>
<th>Yes Ex/SC</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

Screened

<table>
<thead>
<tr>
<th>Yes Ex/SC</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

Identified

<table>
<thead>
<tr>
<th>Yes Ex/SC</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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
---|---|---|---|---
RECYCLED TUNTEX COMMERCIAL DURABACK WITH NYLON 6,6 YARN [ CALCIUM CARBONATE BM-3 POLYVINYL CHLORIDE (PVC) LT-P | RES NYLON 6,6 LT-UNK BIS(2-ETHYLHEXYL) TEREPTHALATE BM-3 POLYETHYLENE TEREPTHALATE (PET) LT-UNK WATER BM-4 ETHYLENE VINYL ACETATE POLYMER (EVA) LT-UNK SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) LT-UNK | CAN UNDISCLOSED BM-2 CALCIUM OXIDE LT-P | UNDISCLOSED LT-1 | CAN | END UNDISCLOSED LT-1 | CAN NICKEL LT-1 | CAN | RES | MAM | MUL | SKI UNDISCLOSED NoGS ISOPHTHALIC ACID TEREPTHALIC ACID ETHYLENE GLYCOL POLYMER (ISOPHTHALIC ACID TEREPTHALIC ACID ETHYLENE GLYCOL POLYMER) NoGS |

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: Green Label Plus Indoor Air Quality Testing Program
VOC emissions: ISO10580:2010
Recycled content: GreenCircle Recycled Content Certification Management: Quality Management System (ISO9001:2015)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>VERIFIER:</td>
<td>PUBLISHED DATE: 2020-11-23</td>
</tr>
<tr>
<td>No</td>
<td>VERIFICATION #:</td>
<td>EXPIRY DATE: 2021-01-15</td>
</tr>
</tbody>
</table>

ReCYCLED TUNTEX Commercial Duraback with Nylon 6,6 yarn
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### RECYCLED TUNTEX COMMERCIAL DURABACK WITH NYLON 6,6 YARN

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Residuals are considered as all substances including residuals are disclosed to 1,000 ppm. Residuals were identified through supplier and consultant expertise regarding the substances disclosed. Any known impurities, unreacted inputs, and residuals were marked accordingly.

**OTHER PRODUCT NOTES:** All substances including residuals are disclosed to 1,000 ppm.

---

#### CALCIUM CARBONATE

**ID:** 471-34-1  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-01-15

**%:** 47.6500 - 61.8500  
**GS:** BM-3  
**RC:** PreC  
**NANO:** No  
**SUBSTANCE ROLE:** Filler

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** This substance contains both virgin and pre-consumer recycled content. Substance ranges based on supplier documentation. Pre-consumer recycled content obtained from the recycled backing component.

---

#### POLYVINYL CHLORIDE (PVC)

**ID:** 9002-86-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-01-15

**%:** 15.2100 - 20.4600  
**GS:** LT-P1  
**RC:** PreC  
**NANO:** No  
**SUBSTANCE ROLE:** Structure component

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

**RESPIRATORY**

AOEC - Asthmagens  
Asthmagen (Rs) - sensitizer-induced

**SUBSTANCE NOTES:** This substance contains both virgin and pre-consumer recycled content. Substance ranges based on supplier documentation. Pre-consumer recycled content obtained from the recycled backing component.

---

#### NYLON 6,6

**ID:** 32131-17-2  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2018-01-15

**%:** 9.5000 - 13.5800  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Textile component

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Substance ranges based on supplier documentation.
BIS(2-ETHYLHEXYL) TEREPTHALATE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-01-15

%: 7.9000 - 10.3900  
GS: BM-3  
RC: PreC  
NANO: No  
SUBSTANCE ROLE: Plasticizer

HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS

None found  
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance contains both virgin and pre-consumer recycled content. Substance ranges based on supplier documentation. Pre-consumer recycled content obtained from the backing component.

POLYETHYLENE TEREPTHALATE (PET)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-01-15

%: 1.0900 - 2.3900  
GS: LT-UNK  
RC: None  
NANO: No  
SUBSTANCE ROLE: Structure component

HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS

None found  
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

WATER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-01-15

%: 1.0100 - 1.8700  
GS: BM-4  
RC: None  
NANO: No  
SUBSTANCE ROLE: Solvent

HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS

None found  
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

ETHYLENE VINYL ACETATE POLYMER (EVA)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-01-15

%: 1.0100 - 1.1900  
GS: LT-UNK  
RC: None  
NANO: No  
SUBSTANCE ROLE: Adhesive

HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS

None found  
No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-01-15

%: 0.6500 - 0.8600  
GS: LT-UNK  
RC: None  
NANO: No  
SUBSTANCE ROLE: Structure component

HAZARD TYPE  
AGENCY AND LIST TITLES  
WARNINGS

CANCER  
EU - GHS (H-Statements)  
H351 - Suspected of causing cancer  

RECYCLED TUNTEX Commercial Duraback with Nylon 6,6 yarn  
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<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>HAZARD SCREENING METHOD</th>
<th>HAZARD SCREENING DATE</th>
<th>%:</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>SUBSTANCE ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recycled TunTex Commercial Duraback with Nylon 6,6 yarn</td>
<td>1305-78-8</td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-01-15</td>
<td>0.1000 - 0.1300</td>
<td>LT-P1</td>
<td>PreC</td>
<td>No</td>
<td>Filler</td>
<td>None</td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
</tr>
<tr>
<td>Calcium Oxide</td>
<td></td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-01-15</td>
<td>0.6400 - 0.8200</td>
<td>BM-2</td>
<td>PreC</td>
<td>No</td>
<td>Plasticizer</td>
<td>None</td>
<td>Substance ranges based on supplier documentation. Pre-consumer recycled content obtained from the recycled backing component.</td>
<td></td>
</tr>
<tr>
<td>Undisclosed</td>
<td></td>
<td>Pharos Chemical and Materials Library</td>
<td>2018-01-15</td>
<td>0.0000 - 0.2700</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Pigment</td>
<td>None</td>
<td>Substance ranges based on supplier documentation. Pre-consumer recycled content obtained from the recycled backing component.</td>
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</tr>
<tr>
<td>Undisclosed</td>
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<td>Pharos Chemical and Materials Library</td>
<td>2018-01-15</td>
<td>0.0000 - 0.3000</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Pigment</td>
<td>None</td>
<td>Substance ranges based on supplier documentation. This substance is considered proprietary by the supplier; however, the range and health hazards are disclosed.</td>
<td></td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
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</tr>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen - specific to chemical form or exposure route</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: Substance ranges based on supplier documentation. This substance is considered proprietary by the supplier; however, the range and health hazards are disclosed.

**NICKEL**

ID: 7440-02-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-01-15

%: 0.0000 - 0.1400  
GS: LT-1  
RC: None   
NANO: No  
SUBSTANCE ROLE: Pigment

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 1 - Agent is Carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>IARC</td>
<td>Group 2b - Possibly carcinogenic to humans</td>
</tr>
<tr>
<td>CANCER</td>
<td>CA EPA - Prop 65</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>US CDC - Occupational Carcinogens</td>
<td>Occupational Carcinogen</td>
</tr>
<tr>
<td>CANCER</td>
<td>US NIH - Report on Carcinogens</td>
<td>Reasonably Anticipated to be Human Carcinogen</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td>Asthmagen (ARs) - sensitizer-induced - inhalable forms only</td>
</tr>
<tr>
<td>CANCER</td>
<td>EU - GHS (H-Statements)</td>
<td>H351 - Suspected of causing cancer</td>
</tr>
<tr>
<td>ORGAN TOXICANT</td>
<td>EU - GHS (H-Statements)</td>
<td>H372 - Causes damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>MULTIPLE</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 1 - Substances that cause cancer in man</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>MAK</td>
<td>Sensitizing Substance Sah - Danger of airway &amp; skin sensitization</td>
</tr>
<tr>
<td>SKIN SENSITIZE</td>
<td>EU - GHS (H-Statements)</td>
<td>H317 - May cause an allergic skin reaction</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES: Substance ranges based on supplier documentation.

**UNDISCLOSED**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library  
HAZARD SCREENING DATE: 2018-01-15

%: 0.0000 - 2.4400  
GS: NoGS  
RC: None   
NANO: No  
SUBSTANCE ROLE: Antistain

None found  
No warnings found on HPD Priority Hazard Lists
<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD:</th>
<th>Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE:</th>
<th>2018-01-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>%:</td>
<td>0.0000 - 0.9500</td>
<td>GS: NoGS</td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NANO: No</td>
<td>SUBSTANCE ROLE: Plasticizer</td>
</tr>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
</tr>
<tr>
<td>None found</td>
<td></td>
<td>No warnings found on HPD Priority Hazard Lists</td>
<td></td>
</tr>
</tbody>
</table>
# 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.

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>Green Label Plus Indoor Air Quality Testing Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2008-12-04, EXPIRY DATE: 2017-12-31, CERTIFIER OR LAB: The Carpet and Rug Institute</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES: Range of Total VOCs 0.5 mg/m³ or less for Private Office Scenario.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>ISO10580:2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RECYCLED CONTENT</th>
<th>GreenCircle Recycled Content Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2016-07-01, EXPIRY DATE: 2017-06-30, CERTIFIER OR LAB: GreenCircle Certified</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES: Renaissance of Art products are certified for a minimum of 18% pre-consumer content, and Ecoconcept products are certified for a minimum of 25% pre-consumer content. Both product types are included in this HPD.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MANAGEMENT</th>
<th>Quality Management System (ISO9001:2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2017-12-26, EXPIRY DATE: 2021-01-06, CERTIFIER OR LAB: IQNet and CQC</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MANAGEMENT</th>
<th>Environmental Management System (ISO14001:2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2017-12-21, EXPIRY DATE: 2021-01-08, CERTIFIER OR LAB: IQNet and CQC</td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
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</table>

<table>
<thead>
<tr>
<th>OTHER</th>
<th>Singapore Green Building Product Labelling Scheme Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER</th>
<th>Environmental Product Declaration (EPD) by UL - Industry Generic</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2016-11-01, EXPIRY DATE: CERTIFIER OR LAB: UL</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES: All</td>
<td>CERTIFICATE URL: <a href="https://spot.ul.com/">https://spot.ul.com/</a></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
</tbody>
</table>

RECYCLED TUNTEX Commercial Duraback with Nylon 6,6 yarn

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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.

<table>
<thead>
<tr>
<th>Product Name</th>
<th>HPD URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX-500 MODULAR CARPET ADHESIVE BY SUZhou TUNTEX FIBER &amp; CARPET CO., LTD.</td>
<td>No HPD available</td>
</tr>
<tr>
<td>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:</td>
<td>The carpet tile tack adhesive is used for installation of the carpet tile.</td>
</tr>
<tr>
<td>INSTALLATION STICKER BY SHANGHAI ZHENGHUAN ADHESIVE PRODUCTS CO., LTD.</td>
<td>No HPD available</td>
</tr>
<tr>
<td>CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:</td>
<td>The installation stick/film is an adhesive used as an alternate for the carpet tile tack adhesive for installations.</td>
</tr>
</tbody>
</table>

Section 5: General Notes

Product variance based on size, shape, and finishing. All products are functionally similar, certifications listed in Section 3: Certifications and Compliance applies to all products included, and the content differences between the products account for 10% or less of the total mass of each product.
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Suzhou Tuntex Fiber and Carpet Co., Ltd.
ADDRESS: No.28 ChengXi South Road, TaiCang, JiangSu, 215400, China

CONTACT NAME: Teffy Chen
TITLE: Tuntex HPD Support
PHONE: +86-512-53530142
EMAIL: teffy.chen@tuntexcarpet.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)
BM-3 Benchmark 3 (use but still opportunity for improvement)
BM-2 Benchmark 2 (use but search for safer substitutes)
BM-1 Benchmark 1 (avoid - chemical of high concern)
BM-U Benchmark Unspecified (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
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 v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

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 standard noted.