

CLASSIFICATION: 09 68 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: All styles and colors of Nylon Solution Dyed Machined Tufted with EcoSoft Backing manufactured in Carpets International Thailand Public Company Limited. EcoSoft is new environmentally friendly product that made from discarded PET drinking water bottles. EcoSoft is engineered to absorb destructive impact from high foot traffic, reducing fibre crush and wear and tear. Using EcoSoft cushion instead of conventional PVC of bitumen backing can also reduce noise levels.

Section 1: Summary

Basic Method / Product Threshold

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

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided? Yes No

Screened
Using Priority Hazard Lists with Results Disclosed? Yes No

Identified
Name and Identifier Provided? Yes No

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

100% NYLON SOLUTION DYED MACHINED TUFTED WITH ECOSOFT BACKING [POLYETHYLENE TEREPHTHALATE (PET) (USE CASRN 25038-59-9) (POLYETHYLENE TEREPHTHALATE (PET) (USE CASRN 25038-59-9)) NoGS ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE) BM-2 | RES LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE) LT-UNK STYRENE BUTADIENE RUBBER (SBR) (STYRENE BUTADIENE RUBBER (SBR)) LT-UNK NYLON 6 (WITH STAIN RESISTANCE) (NYLON 6 (WITH STAIN RESISTANCE)) LT-UNK NYLON 6,6 (WITH STAIN RESISTANCE) (NYLON 6,6 (WITH STAIN RESISTANCE)) LT-UNK]

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

INVENTORY AND SCREENING NOTES:

As included in the finished product, none of the materials identified with a "Hazard Type".

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 content: CRI Green Label Plus - Carpets
Multi-attribute: NSF/ANSI 140-2007e - Gold
Multi-attribute: SGLS Singapore Green Labelling Scheme

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-10-25

PUBLISHED DATE: 2017-10-25

EXPIRY DATE: 2020-10-25

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.
- Nested Material 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, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

100% NYLON SOLUTION DYED MACHINED TUFTED WITH ECOSOFT BACKING

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: None of the materials identified with a "Hazard Type"

OTHER PRODUCT NOTES: VOC content data is not applicable for this product category.

POLYETHYLENE TEREPHTHALATE (PET) (USE CASRN 25038-59-9) (POLYETHYLENE TEREPHTHALATE (PET) (USE CASRN 25038-59-9))

ID: 25748-37-2

#: 27.0000 - 32.0000 GS: NoGS RC: Both NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: EcoSoft backing

ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE)

ID: 21645-51-2

#: 17.5000 - 23.5000 GS: BM-2 RC: None NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Flame retardant in adhesive backing

LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)

ID: 1317-65-3

#: 13.0000 - 17.5000 GS: LT-UNK RC: None NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Filler in adhesive backing

STYRENE BUTADIENE RUBBER (SBR) (STYRENE BUTADIENE RUBBER (SBR))

ID: 9003-55-8

%: 11.0000 - 18.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Adhesive coating

NYLON 6 (WITH STAIN RESISTANCE) (NYLON 6 (WITH STAIN RESISTANCE))

ID: 25038-54-4

%: 0.0000 - 25.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Yarn

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Face yarn

NYLON 6,6 (WITH STAIN RESISTANCE) (NYLON 6,6 (WITH STAIN RESISTANCE))

ID: 32131-17-2

%: 0.0000 - 25.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Yarn

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: face yarn

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 CONTENT

CRI Green Label Plus - Carpets

CERTIFYING PARTY: Third Party	ISSUE DATE:2007-08-08	EXPIRY DATE: 2018-03-31	CERTIFIER OR LAB: CRI - The Carpet and Rug Institute
APPLICABLE FACILITIES: Predyed Nylon with SB Latex Unitary Backing			
CERTIFICATE URL: http://webservices.carpet-rug.org/web/api/glpCertificate/export?url=%2F%2Fwww1.carpet-rug.org%2FGreen-Label-Plus%2FGLP-Certificate.aspx%3Fapi%3DglpCarpet%26seqn%3D498			

CERTIFICATION AND COMPLIANCE NOTES: Range Of Total VOCs: 0.5 mg/m³ or less

MULTI-ATTRIBUTE

NSF/ANSI 140-2007e - Gold

CERTIFYING PARTY: Third Party	ISSUE DATE:2015-05-	EXPIRY DATE: 2018-	CERTIFIER OR LAB: NSF
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100% Nylon Solution dyed Machined tufted with EcoSoft backing
hpdrepository.hpd-collaborative.org

Backed Tile All patterns and colors

CERTIFICATE URL:

<http://info.nsf.org/Certified/Sustain/ProdCert/C0029503-106.pdf>

CERTIFICATION AND COMPLIANCE NOTES: As complying with Certification for NSF/ANSI 140-2015 – Sustainability Assessment for Carpet Standard and all applicable requirements for achievement of: Gold Certification

MULTI-ATTRIBUTE

SGLS Singapore Green Labelling Scheme

CERTIFYING PARTY: Third Party

ISSUE DATE: 2017-03-

EXPIRY DATE: 2018-

CERTIFIER OR LAB: Singapore

APPLICABLE FACILITIES: Nylon Solution dyed Machined tufted with EcoSoft backing All colors and designs.

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Environment Council

CERTIFICATE URL: <https://www.sgls.sec.org.sg/sgl-directory.php>

CERTIFICATION AND COMPLIANCE NOTES: Environmentally Preferred Carpet

+ 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.

No accessories are required for this product.

📖 Section 5: General Notes

As included in the finished product. none of the materials identified with a "Hazard Type"

👁️ Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Carpets International Thailand Public Company Limited**

ADDRESS: **80 Moo.1 Patumthani- Bangbuathong Rd, Tambol Bangkoowat**

Muang Patumthani 12000, Thailand

WEBSITE: **80 Moo.1 Patumthani- Bangbuathong Rd,, Tambol Bangkoowat**

CONTACT NAME: **Narupat Kuptiyanuwat**

TITLE: **Asst R&D Mgr**

PHONE: **29760123**

EMAIL: **narupat@carpetsinter.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	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

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 Terms

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.