

CLASSIFICATION: 09 68 13.00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: All styles and colors of Nylon Solution Dyed Machined Tufted with EcoSquare Backing
manufactured in Carpets International Thailand Public Company Limited.

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

NYLON SOLUTION DYED MACHINED TUFTED WITH ECOSQUARE
BACKING [LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM
CARBONATE) **LT-UNK** DIISONONYL PHTHALATE (DINP-2 OR DINP-3,
MIXTURE OF ISOMERS AS MANUFACTURED) (DIISONONYL PHTHALATE
(DINP-2 OR DINP-3, MIXTURE OF ISOMERS AS MANUFACTURED)) **BM-1** |
CAN | END | DEL | MUL | REP POLYVINYL CHLORIDE (PVC) (POLYVINYL
CHLORIDE (PVC)) **LT-P1** | RES POLYETHYLENE TEREPHTHALATE (PET)
(POST-CONSUMER RECYCLED) (POLYETHYLENE TEREPHTHALATE (PET)
(POST-CONSUMER RECYCLED)) **LT-UNK** GLASS / MINERAL FIBER (POST-
CONSUMER RECYCLED) (GLASS / MINERAL FIBER (POST-CONSUMER
RECYCLED)) **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..... BM-1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

As included in the finished Product, none of the material(s) 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 emissions: CRI Green Label Plus - Carpets

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-10-19

PUBLISHED DATE: 2017-10-19

EXPIRY DATE: 2020-10-19

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

NYLON SOLUTION DYED MACHINED TUFTED WITH ECOSQUARE BACKING

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: As included in the finished Product, none of the material(s) identified with a "Hazard Type" designator have been shown to present any increased risk to human health under normal conditions of use or exposure.

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

LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)

ID: 1317-65-3

#: 40.1000 - 53.8000 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: EcoSquare backing

DIISONONYL PHTHALATE (DINP-2 OR DINP-3, MIXTURE OF ISOMERS AS MANUFACTURED) (DIISONONYL PHTHALATE (DINP-2 OR DINP-3, MIXTURE OF ISOMERS AS MANUFACTURED))

ID: 28553-12-0

#: 11.3000 - 15.6000 GS: BM-1 RC: None NANO: No ROLE: Backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

CA EPA - Prop 65

Carcinogen

ENDOCRINE

EU - Priority Endocrine Disrupters

Category 2 - In vitro evidence of biological activity related to Endocrine Disruption

DEVELOPMENTAL

US NIH - Reproductive & Developmental Monographs

Some Evidence of Adverse Effects - Developmental Toxicity

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

TSCA Work Plan chemical - Action Plan in development

ENDOCRINE

ChemSec - SIN List

Endocrine Disruption

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

REPRODUCTIVE

US EPA - PPT Chemical Action Plans

Reproductive effects

SUBSTANCE NOTES: EcoSquare backing

POLYVINYL CHLORIDE (PVC) (POLYVINYL CHLORIDE (PVC))

ID: 9002-86-2

#: **11.3000 - 13.6000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Backing**

HAZARDS: AGENCY(IES) WITH WARNINGS:

RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: EcoSquare backing

POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED) (POLYETHYLENE TEREPHTHALATE (PET) (POST-CONSUMER RECYCLED))

ID: 25038-59-9

#: **2.5000 - 3.0000** GS: **LT-UNK** RC: **Both** NANO: **No** ROLE: **Backing**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Primary backing

GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED) (GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED))

ID: 65997-17-3

#: **1.4000 - 1.6000** 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: EcoSquare backing

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

ID: 25038-54-4

#: **0.0000 - 25.7000** 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 - 25.7000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Yarn**

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

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

CRI Green Label Plus - Carpets

CERTIFYING PARTY: Third Party	ISSUE DATE: 2010-01-18	EXPIRY DATE: 2018-09-30	CERTIFIER OR LAB: CRI
APPLICABLE FACILITIES: Predyed Nylon with PVC 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%3D493			

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

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 material(s) 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

Nylon Solution Dyed Machined Tufted with EcoSquare Backing
www.hpdc-collaborative.org

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.