Health Product Declaration v2.1

created via: toxnot.com

J+J - Kinetex Tile by J+J Flooring Group

CLASSIFICATION: 09 68 13

PRODUCT DESCRIPTION: KINETEX® IS AN ADVANCED TEXTILE COMPOSITE FLOORING THAT COMBINES KEY ATTRIBUTES OF SOFT-SURFACE FLOOR COVERING WITH THE LONG-WEARING PERFORMANCE CHARACTERISTICS OF HARD-SURFACE FLOORING.



Section 1: Summary

Basic Method/Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

O Nested Materials Method

Basic Method

Threshold Disclosed Per

O Material

Product

Threshold Level

● 100 ppm

O 1,000 ppm

O Per GHS SDS
O Per OSHA MSDS

O Other

Residuals/Impurities

Considered

O Partially Considered

O Not Considered

Explanation(s) provided for Residuals/Impurities?

Are All Substances Above the Threshold

Indicated:

Percent Weight and Role Provided?

Screened ⊙ Yes ONo

Using Priority Hazard Lists with Results

Disclosed?

Name and Identifier Provided?

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;

POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE LT-UNK RES; POLYETHYLENE LT-UNK; KIESELGUHR, CALCINED LT-UNK ; POLYETHYLENE TEREPHTHALATE / POLYBUTYLENE TEREPHTHALATE LT-UNK ;1,3-BENZENEDICARBOXYLIC ACID LT-UNK ;1,4-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER, POLYMER WITH 1,4-BUTANEDIOL LT-UNK ;1-BUTENE, POLYMER WITH ETHENE LT-UNK ;TITANIUM DIOXIDE LT-1 CAN;WATER BM-4 ;CARBON BLACK LT-1 CAN; DIETHYLENE GLYCOL LT-UNK DEV; QUINO[2,3-B]ACRIDINE-7,14-DIONE, 2,9-DICHLORO-5,12-DIHYDRO-LT-UNK; C.I. PIGMENT YELLOW 119 LT-UNK ; UNKNOWN - MILLIKEN NONWOVEN JJ NoGS ;ANTHRA[2,1,9-DEF:6,5,10-D'E'F'] DIISOQUINOLINE-1,3,8,10(2H,9H)-TETRONE, 2,9-BIS[4-(PHENYLAZO)PHENYL]- LT-UNK ;C. I. PIGMENT BLUE 15 LT-UNK ; DIIRON TRIOXIDE BM-2 ; POLY-HMDI, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUORO-1-OCTANOL-BLOCKED NoGS; UNNAMED SUBSTANCE NoGS; NICKEL, 5,5'-AZOBIS-2,4,6(1H,3H,5H)-PYRIMIDINETRIONE COMPLEXES LT-1 CAN; TALC LT-1 CAN; C.I. PIGMENT GREEN 7 LT-UNK; MELAMINE LT-P1 END; POLY (OXY-1,2-ETHANEDIYL), A-HYDRO-Ω-HYDROXY- LT-UNK ;1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BENZENEDICARBOXYLIC ACID AND 1,2-ETHANEDIOL LT-UNK; ANTHRA[2,1,9-DEF:6,5,10-D'E'F'] DIISOQUINOLINE-1,3,8,10(2H,9H)-TETRONE LT-UNK ;1-HEXENE, POLYMER WITH ETHENE LT-UNK; 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-PROPENOIC ACID, SODIUM SALT LT-UNK; FATTY ACIDS, C16Number of GreenScreen® BM-4/BM-3 contents: 1

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

Nanomaterial: No contents are characterized as a nanomaterial

INVENTORY AND SCREENING NOTES

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18 LT-UNK; FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS LT-UNK; BUTANEDIOIC ACID, SULFO-, 1,4-BIS(2-ETHYLHEXYL) ESTER, SODIUM SALT LT-UNK; C.I. PIGMENT BLUE 29 LT-UNK; FATTY ACIDS, MONTAN-WAX, 1-METHYL-1,3-PROPANEDIYL ESTERS LT-UNK;

VOLATILE ORGANIC COMPOUND (VOC) CONTENT CERTIFICATIONS AND COMPLIANCE See Section 3 for additional

isting.

VOC content data is not applicable for this product category. VOC Emissions: Green Label Plus

Multi-Attribute – NSF/ANSI 140 Platinum

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified? PREPARER: Self-prepared SCREENING DATE: 11/28/2017

○ Yes VERIFIER: PUBLISHED DATE: 11/28/2017

○ No VERIFICATION #: EXPIRY DATE: 11/28/2020



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

J+J - KINETEX TILE

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and impurities were considered and those that fall above threshold are included. OTHER PRODUCT NOTES: A range is given for the substances due to variances in face weight and to protect the proprietary nature of the formulation.

POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE ID: 25038-59-9

%: 75-85% GS: LT-UNK RC: PC NANO: No ROLE: Fiber/Backing

HAZARDS: AGENCY(IES) WITH WARNINGS:

RES AOEC - Asthmagens Rs

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

POLYETHYLENE ID: 9002-88-4

%: 5-20% 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: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

KIESELGUHR, CALCINED ID: 91053-39-3

%: 0-10% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

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None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE

ID: 26062-94-2

%: 0-2% 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: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

1,3-BENZENEDICARBOXYLIC ACID

ID: 121-91-5

%: 0-2% 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: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

1,4-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER, POLYMER WITH 1,4-BUTANEDIOL

ID: 30965-26-5

%: 0-2% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

1-BUTENE, POLYMER WITH ETHENE

ID: 25087-34-7

%: 0-1% 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: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

TITANIUM DIOXIDE ID: 13463-67-7

%: 0-1% GS: LT-1 RC: None NANO: No ROLE: Colorant

HAZARDS: AGENCY(IES) WITH WARNINGS:

CAN US CDC - Occupational Carcinogens Occupational Carcinogen

CAN MAK Carcinogen Carc. 3A
CAN IARC 2B

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

WATER ID: 7732-18-5

%: 0-1% GS: BM-4 RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

CARBON BLACK ID: 1333-86-4

%: 0-1% GS: LT-1 RC: None NANO: No ROLE: Colorant

HAZARDS: AGENCY(IES) WITH WARNINGS:

CAN CA Prop 65 cancer
CAN IARC 2B

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

DIETHYLENE GLYCOL ID: 111-46-6

%: 0-1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

DEV G&L - Neurotoxic Chemicals Neurotoxicity

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

QUINO[2,3-B]ACRIDINE-7,14-DIONE, 2,9-DICHLORO-5,12-DIHYDRO- ID: 3089-17-6

%: 0-1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

C.I. PIGMENT YELLOW 119 ID: 68187-51-9

%: 0-1% GS: LT-UNK RC: None NANO: No ROLE: Colorant

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

ANTHRA[2,1,9-DEF:6,5,10-D'E'F'] DIISOQUINOLINE-1,3,8,10(2H,9H)-TETRONE, 2,9- ID: 3049-71-6

BIS[4-(PHENYLAZO)PHENYL]-

%: 0-1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

C. I. PIGMENT BLUE 15 ID: 147-14-8

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

DIIRON TRIOXIDE ID: 1309-37-1

%: 0-0.1% GS: BM-2 RC: None NANO: No ROLE: Colorant

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

POLY-HMDI, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUORO-1-OCTANOL-BLOCKED ID: 357624-15-8

%: 0-0.1% GS: NoGS RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

NICKEL, 5,5'-AZOBIS-2,4,6(1H,3H,5H)-PYRIMIDINETRIONE COMPLEXES ID: 68511-62-6

%: 0-0.1% GS: LT-1 RC: None NANO: No ROLE: Colorant

HAZARDS: AGENCY(IES) WITH WARNINGS:

CAN US NIH - Report on Carcinogens Known Carcinogen

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

TALC ID: 14807-96-6

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%: 0-0.1% GS: LT - 1 RC: None NANO: No ROLE: Backing

HAZARDS: AGENCY(IES) WITH WARNINGS:

CAN MAK Carcinogen Carc. 3B

CAN IARC 1
CAN IARC 2B

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

C.I. PIGMENT GREEN 7 ID: 1328-53-6

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Colorant

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

MELAMINE ID: 108-78-1

%: 0-0.1% GS: jlkjljkljLT-P1 RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

END TEDX - Potential Endocrine Disruptor Potential Endocrine Disruptor

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

POLY(OXY-1,2-ETHANEDIYL), A-HYDRO- Ω -HYDROXY- ID: 25322-68-3

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BENZENEDICARBOXYLIC ACID ID: 24938-04-3

AND 1,2-ETHANEDIOL

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

ANTHRA[2,1,9-DEF:6,5,10-D'E'F'] DIISOQUINOLINE-1,3,8,10(2H,9H)-TETRONE ID: 81-33-4

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

1-HEXENE, POLYMER WITH ETHENE ID: 25213-02-9

%: 0-0.1% 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: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-PROPENOIC ACID, SODIUM SALT ID: 28205-96-1

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

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FATTY ACIDS, C16-18 ID: 67701-03-5

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS

ID: 73138-45-1

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

BUTANEDIOIC ACID, SULFO-, 1,4-BIS(2-ETHYLHEXYL) ESTER, SODIUM SALT ID: 577-11-7

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

C.I. PIGMENT BLUE 29 ID: 57455-37-5

%: 0-0.1% 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: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.

FATTY ACIDS, MONTAN-WAX, 1-METHYL-1,3-PROPANEDIYL ESTERS ID: 73138-44-0

%: 0-0.1% GS: LT-UNK RC: None NANO: No ROLE: Additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES: A range is given due to variances in face weight and to protect the proprietary nature of the formulation.



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

Green Label Plus

CERTIFYING PARTY: Carpet and Rug Institute

ISSUE DATE: 02/26/2013

EXPIRY DATE: 3/31/2018

CERTIFIER OR LAB: Carpet and Rug Institute

APPLICABLE FACILITIES: All

CERTIFICATE AND COMPLIANCE NOTES: GLP2690

MULTI-ATTRIBUTE

NSF/ANSI 140 Platinum

CERTIFYING PARTY: NSF EXPIRY DATE: 12/31/2018 ISSUE DATE: 02/06/2014 **CERTIFIER OR LAB: NSF**

APPLICABLE FACILITIES: All

CERTIFICATE AND COMPLIANCE NOTES: C0032167-102



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

Residuals and impurities were considered for all raw materials and those that show up above the stated threshold were listed.



MANUFACTURER INFORMATION

MANUFACTURER: J+J Flooring Group

ADDRESS: J+J Flooring Group

818 J&J Drive P.O. Box 1287

Dalton, GA 30722

WEBSITE: http://www.jjflooringgroup.com/what-is-kinetex/

CONTACT NAME: Russ Delozier TITLE: Director of Sustainability

PHONE: 706.529.2100 EMAIL: Russ.Delozier@jjflooringgroup.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/ systematic/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
BM-1	Benchmark-1 (avoid – chemical of high concern)		from List Translator lists to benchmark)
BM-U	Benchmark Unspecified (insufficient data to benchmark)	NoGS	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 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 nanoscale 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 note:

-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.

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