

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

- 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

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
All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No
All substances disclosed by Name (Specific or Generic) and Identifier.

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

J+J FLOORING - KINETEX TILE | POLYETHYLENE TEREPHTHALATE | LT-UNK
POLYETHYLENE | LT-UNK
1-BUTENE, POLYMER WITH ETHENE | LT-UNK
KIESELGUHR, CALCINED | LT-UNK
POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE | NoGS
1,4-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER, POLYMER WITH 1,4-BUTANEDIOL | NoGS
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE | LT-1 | CAN | MUL
DIETHYLENE GLYCOL | LT-P1 | END
QUINO[2,3-B]ACRIDINE-7,14-DIONE, 2,9-DICHLORO-5,12-DIHYDRO- | LT-UNK
C.I. PIGMENT YELLOW 119 | LT-UNK
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
TITANIUM DIOXIDE | LT-1 | CAN | END
OCTADECANOIC ACID, 2-METHYLPROPYL ESTER | NoGS
CARBON BLACK | LT-1 | CAN
C. I. PIGMENT BLUE 15 | BM-3
DIIRON TRIOXIDE | BM-2 | CAN
ALCOHOLS, C12-13, ETHOXYLATED | LT-P1
POLY-HMDI, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDEC AFLUORO-1-OCTANOL-BLOCKED | NoGS
NICKEL, 5,5'-AZOBIS-2,4,6(1H,3H,5H)-PYRIMIDINETRIONE COMPLEXES | LT-1 | RES | CAN
TALC | BM-1 | CAN
C.I. PIGMENT GREEN 7 | LT-UNK
MELAMINE | LT-P1 | CAN | END
POLY(OXY-1,2-ETHANEDIYL), α-HYDRO-ω-HYDROXY- | LT-UNK
1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BENZENEDICARBOXYLIC ACID AND 1,2-ETHANEDIOL | NoGS
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
POLY(OXY-1,2-ETHANEDIYL), α-ISOTRIDECYL-ω-HYDROXY- | LT-P1
FATTY ACIDS, C16-18 | LT-UNK
FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS | LT-UNK
FATTY ACIDS, MONTAN-WAX, 1-METHYL-1,3-PROPANEDIYL ESTERS | NoGS
BUTANEDIOIC ACID, SULFO-, 1,4-BIS(2-ETHYLHEXYL) ESTER, SODIUM SALT | LT-P1 | MUL
POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY-, PHOSPHATE,

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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

Multi-attribute: NSF/ANSI 140-2007e - Platinum

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2019-07-12**

PUBLISHED DATE: **2019-07-12**

EXPIRY DATE: **2022-07-12**



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

J+J FLOORING - KINETEX TILE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were collected from all suppliers and those that fall above the stated threshold are included.

OTHER PRODUCT NOTES:

POLYETHYLENE TEREPHTHALATE

ID: 25038-59-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-12

#: 80.00 - 85.00

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Face Fiber/Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers. The recycled content is sourced from post-consumer plastic bottles.

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-12

#: 5.00 - 20.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

1-BUTENE, POLYMER WITH ETHENE

ID: 25087-34-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-12

#: 1.00 - 2.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Backing

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

KIESELGUHR, CALCINED

ID: 91053-39-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-07-12
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%: 0.00 - 10.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Backing
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE

ID: 26062-94-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-07-12
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%: 0.00 - 5.00	GS: NoGS	RC: None	NANO: No	ROLE: Face Fiber
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

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

ID: 30965-26-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-07-12
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%: 0.00 - 5.00	GS: NoGS	RC: None	NANO: No	ROLE: Face Fiber
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE

ID: 64742-46-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-07-12
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%: 0.00 - 1.00	GS: LT-1	RC: None	NANO: No	ROLE: Additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

DIETHYLENE GLYCOL

ID: 111-46-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 1.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

QUINO[2,3-B]ACRIDINE-7,14-DIONE, 2,9-DICHLORO-5,12-DIHYDRO-

ID: 3089-17-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

C.I. PIGMENT YELLOW 119

ID: 68187-51-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

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]-

ID: 3049-71-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 1.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

OCTADECANOIC ACID, 2-METHYLPROPYL ESTER

ID: 646-13-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 1.00** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

C. I. PIGMENT BLUE 15

ID: 147-14-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10** GS: **BM-3** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers. The expired GreenScreen Assessment was performed by ToxServices on Oct. 14, 2014 and can be found at <https://www.pharosproject.net/uploads/files/gs/d78ea37fe855f5ed4bd31fe7da77da864eba60ac.pdf>.

DIIRON TRIOXIDE

ID: 1309-37-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers. The expired GreenScreen Assessment was performed by SciVera on August 8, 2012, revised on September 10, 2013, and can be found at <https://www.pharosproject.net/uploads/files/gs/1405438632.pdf>.

ALCOHOLS, C12-13, ETHOXYLATED

ID: 66455-14-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

POLY-HMDI, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDecaFLUORO-1-OCTANOL-BLOCKED

ID: 357624-15-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

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

ID: 68511-62-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

CANCER

IARC

Group 1 - Agent is Carcinogenic to humans

CANCER

CA EPA - Prop 65

Carcinogen

CANCER

US NIH - Report on Carcinogens

Known to be a human Carcinogen

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

TALC

ID: 14807-96-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

%: **0.00 - 0.10**

GS: **BM-1**

RC: **None**

NANO: **No**

ROLE: **Backing**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers. The GreenScreen Assessment was performed by ToxServices on October 16, 2014 and can be found at <https://www.pharosproject.net/uploads/files/gs/cf33fcf006fda23a2118381e4f09c5f3a83f4485.pdf>.

C.I. PIGMENT GREEN 7

ID: **1328-53-6**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

%: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

MELAMINE

ID: **108-78-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

%: **0.00 - 0.10**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

POLY(OXY-1,2-ETHANEDIYL), α -HYDRO- ω -HYDROXY-

ID: **25322-68-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

%: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BENZENEDICARBOXYLIC ACID AND 1,2-ETHANEDIOL

ID: 24938-04-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

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

ID: 81-33-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

1-HEXENE, POLYMER WITH ETHENE

ID: 25213-02-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH 2-PROPENOIC ACID, SODIUM SALT

ID: 28205-96-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-07-12**

#: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-12**%: **0.00 - 0.10**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

FATTY ACIDS, C16-18

ID: 67701-03-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-12**%: **0.00 - 0.10**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS

ID: 73138-45-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-12**%: **0.00 - 0.10**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

FATTY ACIDS, MONTAN-WAX, 1-METHYL-1,3-PROPANEDIYL ESTERS

ID: 73138-44-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-12**%: **0.00 - 0.10**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Face Fiber**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary formulation information of both the manufacturing process and the suppliers.

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: **2013-02-26**

EXPIRY DATE: **2020-03-31**

CERTIFIER OR LAB: **Carpet and Rug Institute**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL: <https://services.carpet-rug.org/api/GLPCertificate/2690>

CERTIFICATION AND COMPLIANCE NOTES: **GLP2690**

MULTI-ATTRIBUTE

NSF/ANSI 140-2007e - Platinum

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2014-02-06**

EXPIRY DATE: **2021-12-31**

CERTIFIER OR LAB: **NSF International for the Carpet & Rug Institute**

CERTIFICATE URL:

<http://info.nsf.org/Certified/Sustain/listings.asp>

CERTIFICATION 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.

KINETEX ADHESIVE

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Recommended on all installations. <https://www.jjflooringgroup.com/technical/adhesives/>

Section 5: General Notes



MANUFACTURER INFORMATION

MANUFACTURER: **Engineered Floors**

ADDRESS: **818 J&J Drive**

P.O. Box 1287

Dalton GA 30722, USA

WEBSITE: <https://www.jjflooringgroup.com/>

CONTACT NAME: **Russ Delozier**

TITLE: **Director of Sustainability**

PHONE: **7065292100**

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

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)

REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

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 (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1

LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists 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 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.