

HPD UNIQUE IDENTIFIER: 31204

CLASSIFICATION: 09 65 19.23 Vinyl Tile Flooring

PRODUCT DESCRIPTION: With three beautiful collections, Teknoflor's T3 luxury vinyl tile offers a wide variety of design options. The "Textures" collection encompasses woods, marbles, slates, and travertine. The "Textiles" collection has a soft textile look with the durability and performance of a hard surface. The "Technology" collection represents the latest advancements in modern-day living, with patina metal and stained concrete designs. Mix and match all of our tiles with confidence thanks to our 23 mil wear layer and 15-year commercial warranty.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

| | | | |
|--|--|--|---|
| <p>Inventory Reporting Format</p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p> | <p>Threshold Level</p> <p><input checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p> | <p>Residuals/Impurities Evaluation</p> <p><input type="radio"/> Completed</p> <p><input type="radio"/> Partially Completed</p> <p><input checked="" type="radio"/> Not Completed</p> <p>Explanation(s) provided :</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> | <p><i>For all contents above the threshold, the manufacturer has:</i></p> <p>Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided weight and role.</i></p> <p>Screened <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided screening results using HPDC-approved methods.</i></p> <p>Identified <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided name and CAS RN or other identifier.</i></p> |
|--|--|--|---|

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

TEKNOFLOR™ T3 [CALCIUM CARBONATE BM-3dg POLYVINYL CHLORIDE LT-P1 | MAM DI(2-ETHYLHEXYL) TEREPHTHALATE BM-3dg SOYBEAN OIL, EPOXIDIZED LT-P1 | AQU TITANIUM DIOXIDE LT-1 | CAN | END | MAM OCTADECANOIC ACID, ZINC SALT LT-UNK | AQU OCTADECANOIC ACID, CALCIUM SALT LT-UNK MAGNESIUM, [CARBONATO(2-)]HEXADECAHYDROXYBIS(ALUMINUM)HEXA- LT-P1 2-PROPENOIC ACID, 1,6-HEXANEDIYL ESTER LT-P1 | SKI | MUL | EYE | AQU 1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH BIS(ISOCYANATOMETHYL)BENZENE LT-UNK | SKI | MAM 2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE LT-UNK CALCIUM HYDROXIDE (CA(OH)2) LT-P1 | SKI | MAM | EYE ZEOLITES, NAA LT-UNK 1,3-EICOSANEDIONE, 1-PHENYL- LT-UNK 1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL- LT-UNK | AQU AMORPHOUS SILICA BM-1 | CAN | MAM BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, 2,2-BIS[[3-[3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL]-1-OXOPROPOXY]METHYL]-1,3-PROPANEDIYL ESTER LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 2
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, LT-1, BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD was created with Basic Inventory

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: RFCI FloorScore

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2023-01-28

Yes
 No

VERIFIER:
VERIFICATION #:

PUBLISHED DATE: 2023-01-28
EXPIRY DATE: 2026-01-28

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

TEKNOFLOR™ T3

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: While this product does not meet the qualifications for "Residuals & Impurities - Considered", we have: 1) disclosed all known, intentionally-added ingredients; 2) tested this product to ensure it is free of red list heavy metals, phthalate-free, formaldehyde-free, complies with REACH SVHC, and meets VOC emissions/indoor air quality requirements per FloorScore® / California Section 01350.

OTHER PRODUCT NOTES: We have disclosed all known, intentionally-added ingredients.

CALCIUM CARBONATE

ID: 1317-65-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:39**

%: **59.3180 - 62.7080** GreenScreen: **BM-3dg** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|----------------------|--|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

POLYVINYL CHLORIDE

ID: 9002-86-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:39**

%: **27.9970 - 31.2780** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|---|
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|--|--|
| RESTRICTED LIST | Perkins+Will (P+W) | P&W - Precautionary List Precautionary list of substances recommended for avoidance |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Core Restrictions |
| RESTRICTED LIST | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2022 Red List substances to avoid in Living Building Challenge V4.0 projects |

SUBSTANCE NOTES:

DI(2-ETHYLHEXYL) TEREPHTHALATE

ID: 6422-86-2

| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2023-01-28 4:24:40 | | | | | | |
|---------------------|---------------------------------------|--|--------------------|-----|------|-------|----|-----------------|-------------|
| %: | 8.0220 - 10.1540 | GreenScreen: | BM-3dg | RC: | None | NANO: | No | SUBSTANCE ROLE: | Plasticizer |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | | | | | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | | | | | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | | | | | | |
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes of Problematic Chemicals Some Solvents | | | | | | | |

SUBSTANCE NOTES:

SOYBEAN OIL, EPOXIDIZED

ID: 8013-07-8

| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2023-01-28 4:24:40 | | | | | | |
|---------------------|---------------------------------------|---|--------------------|-----|------|-------|----|-----------------|-----------------------|
| %: | 0.2840 - 0.3940 | GreenScreen: | LT-P1 | RC: | None | NANO: | No | SUBSTANCE ROLE: | Heat or UV stabilizer |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | | | | | | |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 2 | | | | | | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | | | | | | |
| None found | | No listings found on Additional Hazard Lists | | | | | | | |

SUBSTANCE NOTES:

TITANIUM DIOXIDE

ID: 13463-67-7

| HAZARD DATA SOURCE: | Pharos Chemical and Materials Library | HAZARD SCREENING DATE: | 2023-01-28 4:24:41 | | | | | | |
|---------------------|---------------------------------------|------------------------|--------------------|-----|------|-------|----|-----------------|--------|
| %: | 0.1280 - 0.1920 | GreenScreen: | LT-1 | RC: | None | NANO: | No | SUBSTANCE ROLE: | Filler |

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---------------------|--|---|
| CAN | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CAN | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CAN | IARC | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources |
| CAN | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| CAN | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| CAN | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| CAN | GHS - Japan | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| CAN | EU - Annex VI CMRs | Carcinogen Category 2 - Suspected human Carcinogen |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) |

SUBSTANCE NOTES:

OCTADECANOIC ACID, ZINC SALT

ID: 557-05-1

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-01-28 4:24:39 | |
|--|--|--|--|
| %: 0.0900 - 0.1120 | GreenScreen: LT-UNK | RC: None | NANO: No SUBSTANCE ROLE: Heat or UV stabilizer |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - acute category 1 | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials | |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products | |

SUBSTANCE NOTES:

OCTADECANOIC ACID, CALCIUM SALT

ID: 1592-23-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:39**%: **0.0860 - 0.1060** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|----------------------|--|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

**MAGNESIUM, [CARBONATO(2-
)]HEXADECAHYDROXYBIS(ALUMINUM)HEXA-**

ID: 11097-59-9

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:40**%: **0.0580 - 0.0790** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|---|--|
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products |

SUBSTANCE NOTES:

2-PROPENOIC ACID, 1,6-HEXANEDIYL ESTER

ID: 13048-33-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:40**%: **0.0630 - 0.0720** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Monomer**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|---|---|
| SKI | MAK | Sensitizing Substance Sh - Danger of skin sensitization |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| EYE | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] |
| SKI | GHS - New Zealand | Skin irritation category 2 |
| EYE | GHS - New Zealand | Eye irritation category 2 |
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| EYE | GHS - Australia | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A] |
| SKI | GHS - New Zealand | Skin sensitisation category 1 |
| AQU | GHS - Japan | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | GHS - Japan | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|----------------------|--|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-, POLYMER WITH BIS(ISOCYANATOMETHYL)BENZENE

ID: 51852-81-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:41**

%: **0.0260 - 0.0350** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Abrasion resistance**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|---|
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| MAM | GHS - Australia | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|----------------------|--|
| RESTRICTED LIST | Perkins+Will (P+W) | P&W - Precautionary List Precautionary list of substances recommended for avoidance |

SUBSTANCE NOTES:

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHYL 2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE

ID: 25133-97-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:42**

%: **0.0260 - 0.0350** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Abrasion resistance**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|----------------------|--|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

CALCIUM HYDROXIDE (CA(OH)2)

ID: 1305-62-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:42**

%: **0.0240 - 0.0310** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|--|
| SKI | GHS - Australia | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2] |
| MAM | GHS - Japan | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |
| SKI | GHS - New Zealand | Skin corrosion category 1C |
| EYE | GHS - New Zealand | Serious eye damage category 1 |
| EYE | GHS - Japan | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1] |
| SKI | GHS - Japan | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2] |
| EYE | GHS - Australia | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|--|---|
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products |
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes of Problematic Chemicals Antimicrobials |

SUBSTANCE NOTES:

ZEOLITES, NAA

ID: 68989-22-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-01-28 4:24:43**

%: **0.0240 - 0.0310** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Heat or UV stabilizer**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---------------------|----------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
| None found | | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: | | |

1,3-EICOSANEDIONE, 1-PHENYL-

ID: 58446-52-9

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-01-28 4:24:43 | | |
|--|----------------------------|--|-----------------|--|
| %: 0.0210 - 0.0260 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Heat or UV stabilizer |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: | | | | |

1-PROPANONE, 2-HYDROXY-2-METHYL-1-PHENYL-

ID: 7473-98-5

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-01-28 4:24:44 | | |
|--|----------------------------|---|-----------------|---------------------------------------|
| %: 0.0110 - 0.0140 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Photoinitiator |
| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS | | |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - acute category 1 | | |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 1 | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION | | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: | | | | |

AMORPHOUS SILICA

ID: 7631-86-9

| | | | | |
|--|--------------------------|--|-----------------|--------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-01-28 4:24:42 | | |
| %: 0.0090 - 0.0120 | GreenScreen: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Matting agent |

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|---|
| CAN | GHS - Japan | H350 - May cause cancer [Carcinogenicity - Category 1A] |
| CAN | GHS - Australia | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B] |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| MAM | GHS - Australia | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|---------------------------------------|---|
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes of Problematic Chemicals Antimicrobials |

SUBSTANCE NOTES:

BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, 2,2-BIS[[3-[3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL]-1-OXOPROPOXY]METHYL]-1,3-PROPANEDIYL ESTER

ID: 6683-19-8

| | | | | |
|--|--|-----------------|-----------------|------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | HAZARD SCREENING DATE: 2023-01-28 4:24:42 | | | |
| %: 0.0090 - 0.0110 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Antioxidant |

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|--|
| None found | | No warnings found on HPD Priority Hazard Lists |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|---|--|
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL) Preservatives-Antioxidants - Green Circle (Verified Low Concern) |

SUBSTANCE NOTES:

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 | RFCI FloorScore | |
|---|-------------------------|------------------------------|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2022-10-01 | CERTIFIER OR LAB: SCS Global |
| APPLICABLE FACILITIES: All | EXPIRY DATE: 2023-09-30 | Services |
| CERTIFICATE URL: https://www.scsglobalservices.com/certified-clients/certificates/14858 | | |
| CERTIFICATION AND COMPLIANCE NOTES: | | |

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.

TEK ONE - TRANSITIONAL PRESSURE SENSITIVE ADHESIVE MANUFACTURER (OR GENERIC): Teknoflor

HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: One of three adhesives recommended for this TEKNOFLOR™ product. Refer to installation manual for more details.

TEK FIVE V2 - MODIFIED SILANE ADHESIVE MANUFACTURER (OR GENERIC): Teknoflor

HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: One of three adhesives recommended for this TEKNOFLOR™ product. Refer to installation manual for more details.

TUF STIK 150 - SPRAY ADHESIVE MANUFACTURER (OR GENERIC): Teknoflor

HPD URL: No HPD Available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: One of three adhesives recommended for this TEKNOFLOR™ product. Refer to installation manual for more details.

Section 5: General Notes

To preserve manufacturer's full warranty, please refer and adhere to the information contained in the Installation Manual for this product.

MANUFACTURER INFORMATION

MANUFACTURER: **TEKNOFLOR®**
 ADDRESS: **1005 South 60th Street**
Milwaukee WI 53214, USA
 WEBSITE: <https://www.teknoflor.com>

CONTACT NAME: **Arthur Clarke**
 TITLE: **Director of Sustainability & Impact**
 PHONE: **(203) 561-9722**
 EMAIL: **ac@hmtx.global**

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

GreenScreen (GS)

| | |
|---|--|
| BM-4 Benchmark 4 (prefer-safer chemical) | LT-P1 List Translator Possible 1 (Possible Benchmark-1) |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | LT-1 List Translator 1 (Likely Benchmark-1) |
| BM-2 Benchmark 2 (use but search for safer substitutes) | LT-UNK List Translator Benchmark Unknown |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | NoGS No GreenScreen. |
| BM-U Benchmark Unspecified (due to insufficient data) | |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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.