EcoWorx® and EcoWorx M™ Tile with Nylon Fiber by Patcraft

SCREENING DATE: 2026-03-18
PUBLISHED DATE: 2026-03-18
EXPIRY DATE: 2029-03-18
PREPARER: Self-Prepared

Health Product Declaration v3.0
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 424837530883072
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 09 68 00 Carpeting
PRODUCT TYPE: Carpet Tiles, Nylon
Carpet Tiles
PRODUCT DESCRIPTION: THIS HPD REPRESENTS ALL CARPET TILE STYLES WITH ECOWORX® AND ECOWORX M™ BACKING AND NYLON FACE FIBER RANGING FROM 14-60 OZ/SY, INCLUDING ECOSOLUTION Q100®, ECOSOLUTION Q®, SOLUTION Q®, AND SOLUTION Q EXTREME® with or without ES adhesive.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
→ Basic Method

Threshold Disclosed Per
→ Product

Threshold Level
→ 1,000 ppm

Residuals/Impurities Evaluation
→ Not Completed

Explanation(s) provided :
Yes

For all contents above the threshold, the manufacturer has:

Characterized Yes
Provided weight and role.

Screened Yes
Provided screening results using HPDC-approved methods.

Identified No
Provided name and CAS RN or other 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.

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

ECOWORX® AND ECOWORX M™ TILE WITH NYLON FIBER [
POLICAPRAM (NYLON 6 POLYMER) LT-UNK **LIMESTONE (CALCIUM CARBONATE)** BM-3dg **POLYETHYLENE TEREPHTHALATE (PET)** LT-UNK **1-OCTENE, POLYMER WITH ETHENE (ETHENE-1-OCTENE COPOLYMER)** LT-UNK **ETHENE, POLYMER WITH 1-PROPENE (1-PROPENE, POLYMER WITH ETHENE)** LT-UNK **ETHYLENEVINYLACETATE COPOLYMER (VINYL ACETATE/ETHYLENE COPOLYMER)** LT-UNK **UNDISCLOSED** LT-UNK | **ALUMINUM HYDROXIDE, DRIED (ALUMINUM TRIHYDRATE (ATH))** BM-2 | SKI | EYE **RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH TRIETHYLENE GLYCOL (RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH TRIETHYLENE GLYCOL)** LT-UNK **CARBON BLACK (CARBON BLACK)** BM-1 | CAN | EYE | MAM | PHY **QUARTZ (QUARTZ (FROM CALCIUM CARBONATE))** BM-1 | CAN | MAM | GEN **FIBERGLASS (GLASS, OXIDE, CHEMICALS)** LT-UNK **1-HEXENE, POLYMER WITH ETHENE (ETHYLENE/HEXANE-1 COPOLYMER)** LT-UNK **COCONUT OIL** LT-UNK **TITANIUM DIOXIDE** BM-1 | CAN | END | MAM **2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE, N-(HYDROXYMETHYL)-2-PROPENAMIDE, 2-PROPENAMIDE AND 2-PROPENENITRILE (MODIFIED ACRYLIC BINDER)** LT-UNK **MAGNESIUM CARBONATE (MAGNESIUM CARBONATE)** BM-3dg **POLYVINYL ALCOHOL (POLY VINYL ALCOHOL)** LT-UNK **ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS (TRIDECYL ALCOHOL ETHOXYLATE)** LT-P1 | MUL | SKI | EYE **UNDISCLOSED** LT-1 | CAN | RES | MUL | | MAM | EYE | DEV | REP | SKI | GEN **FORAL 85 (RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH GLYCEROL)** LT-UNK **BENZENE, ETHENYL-, POLYMER WITH 2-METHYL-1,3-BUTADIENE** LT-UNK **UNDISCLOSED** LT-UNK | **UNDISCLOSED** LT-UNK | MUL | EYE | MAM | NEU **]**

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-P1, LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

ALL INGREDIENTS HAVE BEEN SCREENED AGAINST HPD AUTHORITATIVE LISTS, BUT NOT ALL CAS #'S HAVE BEEN DISCLOSED TO PROTECT PROPRIETARY FORMULATIONS.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

COMPLIANCE *See Section 3 for additional listings.*

VOC Content data is not applicable for this product category.

VOC emissions: Green Label Plus
Multi-attribute: Cradle to Cradle Certified® V4.0 Silver
Multi-attribute: NSF-140 Gold

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.
Pre-checked for LEED v5 Human Health 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

ECOWORX® AND ECOWORX M™ TILE WITH NYLON FIBER

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: All ingredients at or above 1000 ppm are included in this HPD. Any residuals and impurities below 1000 ppm are below the reporting threshold and are not considered. This is based on information provided to us by our raw material suppliers.

OTHER PRODUCT NOTES:

POLICAPRAM (NYLON 6 POLYMER)

ID: **25038-54-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-03-18 7:38:32**

%: **15.0000 - 50.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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: Nylon 6 - EcoSolution Q100 contains 100% Pre-consumer recycled content; all other fibers - 1%

LIMESTONE (CALCIUM CARBONATE)

ID: **1317-65-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-03-18 7:38:34**

%: **30.0000 - 50.0000** 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:

POLYETHYLENE TEREPHTHALATE (PET)

ID: **25038-59-9**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2026-03-18 7:38:37**

%: **2.0000 - 12.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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-OCTENE, POLYMER WITH ETHENE (ETHENE-1-OCTENE COPOLYMER)

ID: **26221-73-8**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:38:40**

%: **0.0000 - 10.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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:

ETHENE, POLYMER WITH 1-PROPENE (1-PROPENE, POLYMER WITH ETHENE)

ID: **9010-79-1**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:41:59**

%: **0.0000 - 10.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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:

ETHYLENEVINYLACETATE COPOLYMER (VINYL ACETATE/ETHYLENE COPOLYMER)

ID: **24937-78-8**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:38:44**

%: **2.0000 - 6.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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:

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2026-03-16 13:27:34**

%: **0.0000 - 5.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	EC - CEPA DSL	Persistence

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

SUBSTANCE NOTES: Polymer species used in the backing

ALUMINUM HYDROXIDE, DRIED (ALUMINUM TRIHYDRATE (ATH)) ID: **21645-51-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:38:49**

%: **2.0000 - 5.0000** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Flame retardant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products

SUBSTANCE NOTES:

RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH TRIETHYLENE GLYCOL (RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH TRIETHYLENE GLYCOL) ID: **8050-25-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:21**

%: **0.0000 - 5.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Tackifier**

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:

CARBON BLACK (CARBON BLACK)

ID: **1333-86-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:38:46**

%: **0.0000 - 4.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2b - Possibly carcinogenic to humans
EYE	GHS - New Zealand	Eye irritation category 2
CAN	GHS - New Zealand	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]
PHY	GHS - Japan	H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]

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

SUBSTANCE NOTES: Hazard in respirable form only; No expected route of exposure in finished product

QUARTZ (QUARTZ (FROM CALCIUM CARBONATE))

ID: **14808-60-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:38:53**

%: **0.0000 - 2.0000** GreenScreen: **BM-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	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1

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

SUBSTANCE NOTES: Residual content in natural Limestone; No expected route of exposure in finished product

FIBERGLASS (GLASS, OXIDE, CHEMICALS) ID: **65997-17-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:38:56**

%: **0.0000 - 2.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Glass component**

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

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex V listing due to intrinsic safety

SUBSTANCE NOTES:

1-HEXENE, POLYMER WITH ETHENE (ETHYLENE/HEXANE-1 COPOLYMER)

ID: **25213-02-9**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:38:51**

%: **0.0000 - 1.5000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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:

COCONUT OIL

ID: **8001-31-8**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:00**

%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Lubricant**

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:

TITANIUM DIOXIDE

ID: **13463-67-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:03**

%: **0.0000 - 1.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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	IARC	Group 2b - Possibly carcinogenic to humans
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]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern)
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Cosmetics and Personal Care Products

SUBSTANCE NOTES: Hazard in respirable form only; No anticipated route of exposure in finished product

2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE, N-(HYDROXYMETHYL)-2-PROPENAMIDE, 2-PROPENAMIDE AND 2-PROPENENITRILE (MODIFIED ACRYLIC BINDER)

ID: **61467-52-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:05**

%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

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 CARBONATE (MAGNESIUM CARBONATE)

ID: **546-93-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:08**

%: **0.0000 - 1.0000** 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 ALCOHOL (POLY VINYL ALCOHOL)

ID: **9002-89-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:10**

%: **0.0000 - 1.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

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:

ETHOXYLATED BRANCHED C11-C14, C13-RICH ALCOHOLS (TRIDECYL ALCOHOL ETHOXYLATE)

ID: **78330-21-9**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:12**

%: **0.0000 - 0.7500** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Surfactant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	GHS - Australia	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
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2026-03-16 13:27:47**

%: **0.0000 - 0.5000** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Lubricant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	Australia - GHS	Carcinogenicity
RES	AOEC - Asthmagens	Respiratory Sensitization
CAN	EU - Annex VI CMRs	Carcinogenicity
CAN	EU - GHS (H-Statements)	Carcinogenicity
CAN	EU - REACH Annex XVII CMRs	Carcinogenicity
MUL	ChemSec - SIN List	Mult*
CAN	CA EPA - Prop 65	Carcinogenicity
CAN	IARC	Carcinogenicity
CAN	MAK	Carcinogenicity
CAN	Korea - GHS	Carcinogenicity
CAN	Japan - GHS	Carcinogenicity
MUL	German FEA - Substances Hazardous to Waters	Mult*
	EC - CEPA DSL	Persistence
MAM	Japan - GHS	Acute Mammalian Toxicity
MAM	Korea - GHS	Acute Mammalian Toxicity
MUL	EC - CEPA DSL	Mult*
MUL	Japan - GHS	Mult*
EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Australia - GHS	Acute Mammalian Toxicity
DEV	MAK	Developmental Toxicity
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
DEV	Australia - GHS	Developmental Toxicity
REP	Australia - GHS	Reproductive Toxicity
SKI	Australia - GHS	Skin Irritation/Corrosivity
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
GEN	Japan - GHS	Mutagenicity/Genotoxicity

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

SUBSTANCE NOTES: No anticipated route of exposure in finished product

FORAL 85 (RESIN ACIDS AND ROSIN ACIDS, ESTERS WITH GLYCEROL) ID: **8050-31-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:19**

%: **0.0000 - 0.5000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Tackifier**

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:

BENZENE, ETHENYL-, POLYMER WITH 2-METHYL-1,3-BUTADIENE ID: **25038-32-8**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2026-03-18 7:39:23**

%: **0.0000 - 0.2500** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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: ES Version - Adhesive Elastomer

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2026-03-16 13:27:55**

%: **0.0000 - 0.2500** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	EC - CEPA DSL	Persistence

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

SUBSTANCE NOTES: ES Version - Adhesive primary tackifier

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **3E Exchange Chemical Hazard Screening Library** HAZARD SCREENING DATE: **2026-03-16 13:27:56**

%: **0.0000 - 0.2500** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	Korea - GHS	Mult*
EYE	Japan - GHS	Eye Irritation/Corrosivity
MAM	Japan - GHS	Systemic Toxicity/Organ Effects (Single Exposure)
NEU	Boyes - Neurotoxicants	Neurotoxicity (Single Exposure)
MAM	Korea - GHS	Systemic Toxicity/Organ Effects (Single Exposure)

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

SUBSTANCE NOTES: ES Version - Adhesive secondary tackifier

Section 3: 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**

COMPLIANCE TYPE: Third Party
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL lab
COMPLIANCE DETAILS:
COMPLIANCE SCOPE:
APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA
COMPLIANCE URL:
https://pdmsview.shawinc.com/viewer/document/doc/16515?
COMPLIANCE NOTES: GLP9968: 14X Pre-dyed Nylon with Amorphous Resin Backing

ISSUE DATE: 2004-06-15

EXPIRY DATE: 2026-03-29

MULTI-ATTRIBUTE — **Cradle to Cradle Certified® V4.0 Silver**

COMPLIANCE TYPE: Third Party
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Cradle to Cradle™ Products Innovation Institute
COMPLIANCE DETAILS:
COMPLIANCE SCOPE:
APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA
COMPLIANCE URL:
https://pdmsview.shawinc.com/viewer/document/doc/10041?
COMPLIANCE NOTES: Achieved V4.0 Pilot SIlver Certification

ISSUE DATE: 2021-10-01

EXPIRY DATE: 2026-04-06

MULTI-ATTRIBUTE — **NSF-140 Gold**

COMPLIANCE TYPE: Third Party
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Scientific Certification System
COMPLIANCE DETAILS:
COMPLIANCE SCOPE:
APPLICABLE FACILITIES: Cartersville, GA; Adairsville, GA
COMPLIANCE URL:
https://pdmsview.shawinc.com/viewer/document/doc/10159?
COMPLIANCE NOTES: NSF/ANSI 140 Carpet - Achieved Gold Level Certification (Platinum Available)

ISSUE DATE: 2025-06-01

EXPIRY DATE: 2028-05-31

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.

SHAW 5100 CARPET TILE ADHESIVE
MANUFACTURER (OR GENERIC): **Patcraft**

HPD URL: no hpd available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Shaw 5100 Carpet Tile Adhesive is approved for use with EcoWorx® Tile installations. Spec: https://qmsview.shawinc.com/viewer/doc/4597 Installation: https://www.patcraft.com/html/accessorieslanding Green Label Plus Certified: GLP15400 https://services.carpet-rug.org/api/GLPCertificate/15400

LOKDOTS®
MANUFACTURER (OR GENERIC): **Patcraft**

HPD URL: no hpd available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: LokDots® Carpet Tile Adhesive is approved for use with EcoWorx® Tile installations. Spec: https://pdmsview.shawinc.com/viewer/doc/4869 Installation: https://www.patcraft.com/html/accessorieslanding Green Label Plus Certified: GLP91802 https://services.carpet-rug.org/api/GLPCertificate/91802

LOKWORX® TABS CARPET TILE ADHESIVE
MANUFACTURER (OR GENERIC): **Patcraft**

HPD URL: no hpd available
ACCESSORY TYPE: Adhesive
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: LokWorx® Tabs Carpet Tile Adhesive is approved for use with EcoWorx® Tile installations. Spec: https://qmsview.shawinc.com/viewer/doc/5406 Installation: https://www.patcraft.com/html/accessorieslanding Green Label Plus Certified: GLP01642 https://pdmsview.shawinc.com/viewer/document/doc/17572

Section 5: General Notes

https://www.patcraft.com/html/sustainabilitylanding

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Patcraft**
ADDRESS: **230 Douthit Ferry Road**
Cartersville, GA 30120
COUNTRY: **United States**

WEBSITE: **https://www.patcraft.com/html/home**
CONTACT NAME: **Christine Mullan**
TITLE: **Product Sustainability Manager**
PHONE: **706-532-2188**
EMAIL: **christine.mullan@shawinc.com**

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

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 (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown
NoGS No GreenScreen.

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 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.