Roppe Renew Vinyl Tile by Roppe Corporation

Health Product Declaration v2.3

Yes ○ No

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 1164119040 CLASSIFICATION: 09 65 00 Resilient Flooring

PRODUCT DESCRIPTION: Roppe Renew Vinyl Tile is a resilient, homogeneous, solid vinyl tile which provides excellent resistance to abrasion, chipping, cracking and permanent indentations, making it ideal for heavy traffic areas. Renew combines the durability of homogeneous vinyl and post industrial cork to create handsomely styled flooring. Renew Vinyl can contribute to the LEED certification and is a great choice for use in most commercial applications. Roppe Renew Vinyl Tile is formulated with Bioplasticizer and no post-consumer recycled content is used, eliminating the possibility of contamination by ortho-phthalates. These products are manufactured without the use of toxic heavy metals such as Lead, Cadmium, Chromium VI, or Arsenic and the PVC resin used is manufactured without using Mercury cell and Asbestos membranes. Roppe's Renew Vinyl Tile formulation is screened according to current authoritative lists and does not contain any substances of very high concern (SVHC) on the REACH candidate list or substances restricted under REACH.



Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method

Basic Method

Threshold Disclosed Per

Material

Product

Threshold Level

⊙ 100 ppm

C 1,000 ppm C Per GHS SDS

Other

Residuals/Impurities Evaluation

Completed

C Partially Completed

O Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has:

Characterized

Yes ○ No

Provided weight and role.

Provided screening results using HPDC-approved

methods.

Screened

Identified Yes 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

ROPPE RENEW VINYL TILE [LIMESTONE; CALCIUM CARBONATE BM-3dg POLYVINYL CHLORIDE (PVC) LT-P1 | MAM EPOXIDIZED SOYBEAN OIL LT-P1 | AQU UNDISCLOSED LT-1 | CAN | END | MAM UNDISCLOSED BM-1 | CAN | MAM | EYE | SKI CORK GRANULES Nogs undisclosed BM-1 | CAN | EYE | MAM undisclosed BM-1 | MUL UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | END *UNDISCLOSED* BM-1* | CAN | MAM | GEN UNDISCLOSED BM-1 | PBT | MUL | MAM | EYE UNDISCLOSED LT-P1 | MUL]

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

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

LT-P1, LT-1, BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Percentages (%) provided as ranges to protect proprietary information.

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

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

: NSF 332-2015 Sustainability assessment for resilient floor covering

CONSISTENCY WITH OTHER PROGRAMS

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

Third Party Verified?

O Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2023-07-05 PUBLISHED DATE: 2023-11-17 EXPIRY DATE: 2026-07-05

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

ROPPE RENEW VINYL TILE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were "Considered", as outlined in Emerging Best Practices. Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosure letter and as predicted by process chemistry (Pharos CML).

OTHER PRODUCT NOTES: None.

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD SC	CREENING DATE: 2023-07-05 12:51:45
%: 46.0000 - 59.0000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnin	gs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	tings found on Additional Hazard Lists

SUBSTANCE NOTES: Hazards as shown above may not represent a significant health risk, as exposure pathways and other factors in risk assessment are not defined. Hazards are applicable to the initial substance, whereas the end product is a solid vinyl flooring part.

POLYVINYL CHLORIDE (PVC)	ID: 9002-86-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARI	D SCREENING DATE: 2023-07-05 12:51:45
%: 24.0000 - 39.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan		repeated expo	damage to organs through prolonged or sure [Specific target organs/systemic ng repeated exposure - Category 1]

LIST NAME AND SOURCE	NOTIFICATION
Perkins+Will (P+W)	P&W - Precautionary List
	Precautionary list of substances recommended for avoidance
Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
	Core Restrictions
International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2023
	Red List substances to avoid in Living Building Challenge V4.0 projects
	Perkins+Will (P+W) Cradle to Cradle Products Innovation Institute (C2CPII)

EPOXIDIZED SOYBEAN OIL			ID: 8013		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-07-05 12:51:46			
%: 8.0000 - 13.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Plasticizer	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
AQU	GHS - New Zealand		Hazardous to the category 2	e aquatic environment - chronic	

SUBSTANCE NOTES: Hazards as shown above may not represent a significant health risk, as exposure pathways and other factors in risk assessment are not defined. Hazards are applicable to the initial substance, whereas the end product is a solid vinyl flooring part.

NOTIFICATION

LIST NAME AND SOURCE

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lil	brary	HAZARD S	CREENING DATE: 2023-07-05 12:51:46
%: 0.0000 - 8.5000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment

ADDITIONAL LISTINGS

None found

No listings found on Additional Hazard Lists

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]
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 (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	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)

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: F	Pharos Chemical and Materials L	ibrary	HAZARD S	CREENING DATE: 2023-07-05 12:51:47
%: 0.0000 - 7.5000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment

None found		No listings found on Additional Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - 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]
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS

CORK GRANULES				ID: Not registered
HAZARD DATA SOURCE: I	Pharos Chemical and Materials Library	1	HAZARD SO	CREENING DATE: 2023-07-05 12:51:46
%: 0.3000 - 5.5000	GreenScreen: NoGS	RC: PreC	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnir	ngs found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists

SUBSTANCE NOTES: Hazards as shown above may not represent a significant health risk, as exposure pathways and other factors in risk

assessment are not defined. Hazards are applicable to the initial substance, whereas the end product is a solid vinyl flooring part.

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials L	ibrary	HAZARD S	CREENING DATE: 2023-07-05 12:51:46
%: 0.0000 - 5.5000	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 - inhaled from occupational sources
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]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

UNDISCLOSED					ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZA	RD SCREENING DATE:	2023-07-05 12:51:47
%: 0.7000 - 1.3000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE:	Processing regulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Haza Waters	ardous to	Class 2 - Haz	zard to Waters	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	ON	
RESTRICTED LIST	International Living Future Instit	tute (ILFI)	•	ng Challenge 4.0 - Red Effective April 1, 2023	List of Materials &
			Red List sub Challenge V4	stances to avoid in Livi 1.0 projects	ng Building

UNDISCLOSED ID: Undisclosed

SUBSTANCE NOTES: Hazards as shown above may not represent a significant health risk, as exposure pathways and other factors in risk

assessment are not defined. Hazards are applicable to the initial substance, whereas the end product is a solid vinyl flooring part.

Pharos Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2023-07-05 12:51:47
GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
LIST NAME AND SOURCE		WARNINGS	
		No w	varnings found on HPD Priority Hazard Lists
LIST NAME AND SOURCE		NOTIFICATIO	N
		1	No listings found on Additional Hazard Lists
	GreenScreen: LT-UNK LIST NAME AND SOURCE	GreenScreen: LT-UNK RC: None LIST NAME AND SOURCE	GreenScreen: LT-UNK RC: None NANO: No LIST NAME AND SOURCE WARNINGS No w LIST NAME AND SOURCE NOTIFICATION

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZAF	RD SCREENING DATE: 2023-07-05 12:51:47
%: 0.1800 - 0.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No w	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	DN .
None found			ı	No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Hazards as shown above may not represent a significant health risk, as exposure pathways and other factors in risk assessment are not defined. Hazards are applicable to the initial substance, whereas the end product is a solid vinyl flooring part.

HAZARD DATA SOURCE: P	haros Chemical and Materials Lib	orary	HAZARD S	CREENING DATE: 2023-07-05 12:51:47
%: 0.3000 - 0.4800	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	e Disruptors	Potential Endocri	ne Disruptor
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No li	stings found on Additional Hazard Lists

SUBSTANCE NOTES: Hazards as shown above may not represent a significant health risk, as exposure pathways and other factors in risk assessment are not defined. Hazards are applicable to the initial substance, whereas the end product is a solid vinyl flooring part.

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2023-11-17 12:47:15				
%: 0.0000 - 0.4200	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
CAN	US CDC - Occupational Car	US CDC - Occupational Carcinogens		Occupational Carcinogen**		
CAN	CA EPA - Prop 65	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route**		
CAN	US NIH - Report on Carcino	US NIH - Report on Carcinogens		Known to be Human Carcinogen (respirable size - occupational setting)**		
CAN	MAK	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	IARC		Group 1 - Agent is Carcinogenic to humans**		
CAN	US NIH - Report on Carcino	US NIH - Report on Carcinogens		Known to be a human Carcinogen**		
CAN	GHS - Japan	GHS - Japan		H350 - May cause cancer [Carcinogenicity - Category 1A]**		
CAN	GHS - Australia	GHS - Australia		H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]**		
CAN	GHS - New Zealand		Carcinogenici	ty category 1**		
MAM	GHS - Japan		repeated expo	s damage to organs through prolonged or osure [Specific target organs/systemic ing repeated exposure - Category 1]**		
GEN	GHS - Japan		H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]**			
MAM	GHS - Australia	GHS - Australia		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]**		
MAM	GHS - New Zealand	HS - New Zealand		t organ toxicity - repeated exposure		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	N		
None found			N	lo listings found on Additional Hazard Lists		

 UNDISCLOSED
 ID: Undisclosed

 HAZARD DATA SOURCE:
 Pharos Chemical and Materials Library
 HAZARD SCREENING DATE: 2023-07-05 12:51:48

 %: 0.0900 - 0.2400
 GreenScreen: BM-1
 RC: None
 NANO: No
 SUBSTANCE ROLE: Heat or UV stabilizer

^{**}Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
РВТ	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 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

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	/	HAZAF	RD SCREENING DATE: 2023-07-05 12:51:48
%: 0.0100 - 0.0600	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haz Waters	zardous to	Class 2 - Haz	ard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	N .
None found			ı	No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Hazards as shown above may not represent a significant health risk, as exposure pathways and other factors in risk assessment are not defined. Hazards are applicable to the initial substance, whereas the end product is a solid vinyl flooring part.

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 APPLICABLE FACILITIES: All.

ISSUE DATE: 2023-07-01 EXPIRY DATE: 2024-06-30 CERTIFIER OR LAB: SCS Global

Services

CERTIFICATE URI :

CERTIFICATION AND COMPLIANCE NOTES: RFCI FloorScore Indoor Air Quality (IAQ) Certification is in compliance with CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as

MULTI-ATTRIBUTE

NSF 332-2015 Sustainability assessment for resilient floor covering

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All.

ISSUE DATE: 2023-11-01

CERTIFIER OR LAB: SCS

EXPIRY DATE: 2026-10-31

Global Services

CERTIFICATE URL:

https://cdn.scscertified.com/products/cert pdfs/Roppe 2023 SCS-

RF-04161_s2.pdf

CERTIFICATION AND COMPLIANCE NOTES: NSF/ANSI 332 is a voluntary, multi-attribute standard that evaluates the environmental and social impacts of resilient flooring products. Qualification of certification under this standard requires conformance to criteria including product design, product manufacturing, long-term value, end of life management, corporate governance, and innovation. Roppe Renew Vinyl Tile products is certified to Level 1. Registration # SCS-RF-04161

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.

EXCELSIOR AW-510

MANUFACTURER (OR GENERIC): Excelsior

HPD URL: No HPD Available ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: AW-510 is an acrylic wet-set adhesive used for the permanent installation of dimensionally stable vinyl, rubber and quartz flooring, wall base and stair tread products. AW-510 is water-based, low VOC and solvent free. AW-510 is RFCI FloorScore® Indoor Air Quality (IAQ) certified by SCS Global Services, indicating compliance with CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom, private office, and single family residence parameters when modeled as flooring (Registration # SCS-FS-02963)

EXCELSIOR FW-710

MANUFACTURER (OR GENERIC): Excelsion

HPD URL: No HPD Available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: EW-710 is a non-flammable two-part urethane-modified epoxy adhesive used for the permanent, indoor installation of vinyl, rubber and quartz flooring products. EW-710 is low VOC and solvent free. EW-710 is RFCI FloorScore® Indoor Air Quality (IAQ) certified by SCS Global Services, indicating compliance with CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom, private office, and single-family residence parameters when modeled as flooring (Registration # SCS-FS-02963)

EXCELSIOR SP-500

MANUFACTURER (OR GENERIC): Excelsion

HPD URL: No HPD Available ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: SP-500 is an acrylic aerosol pressure-sensitive adhesive used for the installation of vinyl and rubber flooring products. SP-500 is water-based and VOC free, yet is highly aggressive and has a high resistance to moisture and plasticizers. SP-500 is RFCI FloorScore® Indoor Air Quality (IAQ) certified by SCS Global Services, indicating compliance with CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom, private office, and singlefamily residence parameters when modeled as flooring (Registration # SCS-FS-03450)

Section 5: General Notes

Roppe's Renew Vinyl Tile formulation is screened according to current authoritative lists and does not contain any substances of very high concern (SVHC) on the REACH candidate list or substances restricted under REACH. Ingredients designated "Undisclosed" are kept confidential to protect proprietary information. Hazards shown in this Health Product Declaration may not represent a significant health risk, as exposure pathways and other factors in risk assessment are not defined. Hazards are applicable to the initial substances, whereas the end product is a solid vinyl flooring

MANUFACTURER INFORMATION

MANUFACTURER: Roppe Corporation ADDRESS: 1602 North Union Street

Fostoria, OH 44830-1158 COUNTRY: United States WEBSITE: https://roppe.com/ CONTACT NAME: Jacob Gentillon

TITLE: Chemist PHONE: 419-435-8546

EMAIL: jkgentillon@roppe.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 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