created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 171559057408

CLASSIFICATION: 10 26 00 Wall and Door Protection

PRODUCT DESCRIPTION: .040" (1.02mm), .060" (1.52mm) and .075" (1.91mm) thick Acrovyn wall covering is offered in a variety of solid colors and textures supplied in standard 4' x 8' (1.2m x 2.4m) or 4' x 10' (1.2m x 3.0m) rigid sheets. Available in all solid colors, see finish options on product

page for more information.

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 C Not Completed

Explanation(s) provided:

Yes ○ No

For all contents above the threshold, the manufacturer has:

Characterized

Provided weight and role.

Screened Provided screening results using HPDC-approved methods.

⊙ Yes ○ No ∩ Yes ⊙ No

⊙ 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

ACROVYN® WALL COVERING SOLID COLOR [1,4-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-CYCLOHEXANEDIMETHANOL AND 1,2-ETHANEDIOL NoGS TITANIUM DIOXIDE BM-1 CAN | END | MAM UNDISCLOSED BM-1 | CAN | MUL STYRENE-ACRYLONITRILE COPOLYMERS LT-UNK 9,10-ANTHRACENEDIONE, 1-(METHYLAMINO)- NoGS C.I. PIGMENT BLUE 29 LT-UNK ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK C.I. PIGMENT VIOLET 15 LT-P1 MUL 1H-INDENE-1,3(2H)-DIONE, 2-(3-HYDROXY-2-QUINOLINYL)- LT-UNK OCTADECANOIC ACID, MONOESTER WITH 1,2,3-PROPANETRIOL LT-UNK 14H-BENZ[4,5]ISOQUINO[2,1-A]PERIMIDIN-14-ONE BM-1 3H-PYRAZOL-3-ONE, 4-[(1,5-DIHYDRO-3-METHYL- 5-OXO-1-PHENYL-4H-PYRAZOL-4-YLIDENE)METHYL]-2,4-DIHYDRO -5-METHYL-2-PHENYL- LT-P1 | MUL C.I. PIGMENT GREEN 7 LT-UNK 9,10-ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4-METHYLPHENYL)AMINO]- LT-UNK 3H-DIBENZ[F,IJ]ISOQUINOLINE-2,7-DIONE, 3-METHYL-6-[(4-METHYLPHENYL)AMINO]- LT-UNK C.I. PIGMENT BROWN 24 BM-1 C.I. PIGMENT YELLOW 53 LT-1 | CAN C.I. PIGMENT YELLOW 119 BM-1 C.I. PIGMENT GREEN 50 LT-1 | CAN | RES | GEN UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-1 | CAN | END | | MUL | DEV 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 1H-ISOINDOL-1-ONE, 3,3'-(1,4-PHENYLENEDIIMINO) BIS[4,5,6,7-TETRACHLORO- LT-P1 | PBT DIIRON TRIOXIDE BM-1 | CAN | MAM 12H-PHTHALOPERIN-12-ONE, 8,9,10,11-TETRACHLORO- LT-P1 PHOSPHOROUS TRICHLORID REACTION PRODUCTS WITH 1,1'-BIPHENYL AND 2,4-BIS(1,1-METHYLETHYL)PHENOL LT-UNK UNDISCLOSED LT-1 | CAN | END | | MUL | DEV UNDISCLOSED LT-P1 | MUL PHENOL, 2,4-BIS(1,1-DIMETHYLETHYL)-, PHOSPHITE (3:1) LT-UNK OCTADECANOIC ACID, MAGNESIUM SALT LT-UNK OCTADECANAMIDE, N,N'-1,2-ETHANEDIYLBIS- LT-UNK 1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3,5-TRIS[[4-(1,1-DIMETHYLETHYL) -3-HYDROXY-2,6-DIMETHYLPHENYL]METHYL]-LT-P1 | MUL SOLVENT RED 168 NoGS UNDISCLOSED LT-1 | CAN | END | | MUL | DEV UNDISCLOSED LT-P1 | MUL 12H-PHTHALOPERIN-12-ONE NoGS 2 NAPHTHALENECARBOXAMIDE, N,N'-(2-CHLORO-1,4-PHENYLENE) BIS[4-[(2,5-DICHLOROPHENYL)AZOJ-3-HYDROXY- LT-UNK QUINO[2,3-B]ACRIDINE-7,14-DIONE, 2,9-DICHLORO-5,12-DIHYDRO- LT-UNK CHROMIUM OXIDE (CR2O3) BM-1 SKI | MAM CLAY LT-UNK | CAN 9,10-ANTHRACENEDIONE, 1,4-DIAMINO-2,3-DIPHENOXY- LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-P1, LT-1 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.3, and discloses hazards associated with all substances present at or above 100 parts per million (ppm) in the finished product, along with the role and percent weight for each substance. Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" on this HPD.

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: Intertek Clean Air Gold

: Environmental Product Declaration : Cradle to Cradle Silver

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: 2023-11-01 PUBLISHED DATE: 2023-11-21 EXPIRY DATE: 2026-11-01

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

ACROVYN® WALL COVERING SOLID COLOR

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were evaluated based on provided supplier data.

OTHER PRODUCT NOTES:

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

ID: 25038-91-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:10					
%: 83.0000 - 89.7000	GreenScreen: NoGS	RC: None	NANO: Unknown	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: This substance is also referred to as PETG.

TITANIUM DIOXIDE				ID: 13463-67-7
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lik	orary		HAZARD SCREENING DATE: 2023-11-01 15:08:43
%: 0.0000 - 5.0000	GreenScreen: BM-1	RC: None	NANO: Unkn	own SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE		WARNINGS
CAN	US CDC - O	ccupational Carcinogens		Occupational Carcinogen
CAN	CA EPA - Pr	op 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 - Pote	ntial 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 - Japar	1		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japar	1		H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
CAN	EU - Annex	/I 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
		Children's Products
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)
SUBSTANCE NOTES:		

UNDISCLOSED				ID: Undisclosed
HAZARD DATA SOURCE: To	exnot Chemical Hazard Screening Libra	ary		HAZARD SCREENING DATE: 2023-11-01 14:58:17
%: 0.0000 - 5.0000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	LIST NAME AND S	OURCE	WARNINGS	
CAN	IARC		Carcinogenicity	
CAN	MAK		Carcinogenicity	
	EC - CEPA DSL		Persistence	
MUL	EC - CEPA DSL		Mult*	
MUL	Japan - GHS		Mult*	
MUL	Quebec CSST - WI	HMIS 1988	Mult*	
ADDITIONAL LISTINGS	LIST NAME AND S	OURCE	NOTIFICATION	
None found				No listings found on Additional Hazard Lists

STYRENE-ACRYLONITRILE	COPOLYMERS			ID: 9003-54-7
HAZARD DATA SOURCE: P	Pharos Chemical and Materials Lib	orary		HAZARD SCREENING DATE: 2023-11-01 15:08:53
%: 0.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
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:				

HAZARD DATA SOURCE: PI	haros Chemical and Materials L	ibrary		HAZARD SCREENING DATE: 2023-11-01 15:08:33
%: 0.0000 - 5.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE	WARNINGS	8
None found				No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIFICAT	ION

 ${\tt SUBSTANCE\ NOTES:\ This\ ingredient\ is\ considered\ proprietary\ by\ the\ supplier.}$

SUBSTANCE NOTES:

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

HAZARD DATA SOURCE: PI	naros Chemical and Materials Libr	ary			HAZARD SCREENING DATE: 2023	3-11-01 15:08:34
%: 0.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: Unki	nown	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME A	ND SOURCE		WARNINGS		
None found					No warnings found on HPD Priori	ty Hazard Lists
ADDITIONAL LISTINGS	LIST NAME A	ND SOURCE		NOTIFICATION		
POSITIVE LIST	US Environme	ental Protection Agency (US	EPA)	US EPA - DfE Sa	fer Chemicals Ingredients list (SCIL)	
				Colorants - Green	n Circle (Verified Low Concern)	
SUBSTANCE NOTES:						

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: 9003-56-9

HAZARD DATA SOURCE: P	Pharos Chemical and Materials Lib	rary		HAZARD SCREENING DATE: 2023-11-01 15:08:34
%: 0.0000 - 5.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE	WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME A	AND SOURCE	NOTIFICATIO	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

C.I. PIGMENT VIOLET 15 ID: 12769-96-9

HAZARD DATA SOURCE: PI	naros Chemical and Materials Li	brary		HAZARD SCREENING DATE: 2023-11-01 15:08:34
%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE	WARNINGS	
MUL	German FE	A - Substances Hazardous to Waters	Class 2 - Haza	ard to Waters
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIFICATION	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

1H-INDENE-1,3(2H)-DIONE, 2-(3-HYDROXY-2-QUINOLINYL)-

ID: 7576-65-0

HAZARD DATA SOURCE: P	haros Chemical and Materials Lib	orary		HAZARD SCREENING DATE: 2023-11-01 15:08:35
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE	WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIFICATION	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

OCTADECANOIC ACID, MONOESTER WITH 1,2,3-PROPANETRIOL

ID: 31566-31-1

	HAZARD DATA SOURCE: Ph	naros Chemical and Materials Libra	ary		HAZARD SCREENING DATE: 2023-11-01 15:08:3
Received	%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
Marie Food Ma	HAZARD TYPE	LIST NAME AI	ND SOURCE	WARNINGS	
Reserved Reserved Reserved Reserv	None found				No warnings found on HPD Priority Hazard Lists
######################################	ADDITIONAL LISTINGS	LIST NAME AI	ND SOURCE	NOTIFICATION	1
## REPORT OF PATRICE CONTROL 1 A PERMINDIA 14 ONE	None found				No listings found on Additional Hazard Lists
222200 DATA SQUINCE Marco Chemical and Materials Library 1822 Note 1822	SUBSTANCE NOTES:				
20000 - 1,0000 Green BM-1 RC None NANC: Unknown SUBSTANCE ROLE Pigment	4H-BENZ[4,5]ISOQUINO[2,1	I-A]PERIMIDIN-14-ONE			ID: 6829-22
None found	AZARD DATA SOURCE: Pr	haros Chemical and Materials Libra	ary		HAZARD SCREENING DATE: 2023-11-01 15:08:3
No variety No	o: 0.0000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION No istings found on Additional Mazard List SUBSTANCE NOTES: ##PYRAZOL 3-ONE, 4-{(I.S-DIRYDRO-3-METHYL-S-CXO-1- ##EXYL-8-PYRAZOL-3-ONE, 4-{(I.S-DIRYDRO-3-METHYL-3-CXO-1- ##EXYL-8-PYRAZOL-3-ONE, 4-{(I.S-DIRYDRO-3-METHYL-	HAZARD TYPE	LIST NAME AI	ND SOURCE	WARNINGS	
Application	None found				No warnings found on HPD Priority Hazard Lists
10- 4702-90- 10-	ADDITIONAL LISTINGS	LIST NAME AI	ND SOURCE	NOTIFICATION	1
##PRAZOL	None found				
MENT_APPRAZOL_APLOBES METHYL;2.4-DHYDRO -5 EMPTYL -2.4-DHYDRO -5 EMPTYL -4.4-DHYDRO -5	SUBSTANCE NOTES:				
RODIO 1.0000 GreenScreen: LT-P1 RC: None NANC: Unknown SUBSTANCE ROLE: Pigment HAZARD TYPE LIST NAME AND SOURCE WARNINGS MUL German FEA - Substances Hazardous to Waters ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard List SUBSTANCE NOTES: J. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE: Pharos Chemical and Materials Library ROSINGE WARNINGS LIST NAME AND SOURCE NOTES: J. PIGMENT GREEN 7 ID: 1328-134 AZARD DATA SOURCE: Pharos Chemical and Materials Library ROSINGE WARNINGS LIST NAME AND SOURCE NOTIFICATION NANO: Unknown SUBSTANCE ROLE: Pigment NONe found ROSINGE NOTIFICATION NO warnings found on HPD Priority Hazard List ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION POSITIVE LIST US Environmental Protection Agency (US EPA) US EPA - DIE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) LIST NAME AND SOURCE: Pharos Chemical and Materials Library ROSINGE NOTIFICATION POSITIVE LIST US Environmental Protection Agency (US EPA) US EPA - DIE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) LIST NAME AND SOURCE NOTIFICATION ROSINGE NOTIFICATION ROSI					ID: 4702-90
AZARD TYPE LIST NAME AND SOURCE Original FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters Class 2 - Hazard to Waters No listings found on Additional Hazard List SUBSTANCE NOTES: LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard List SUBSTANCE NOTES: LIST NAME AND SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08: CO000 - 1.0000 GreenScreen: LIT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Pigment HAZARD TYPE LIST NAME AND SOURCE WARNINGS NO warnings found on HPD Priority Hazard List ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION OCIOrants - Green Circle (Verified Low Concern) SUBSTANCE NOTES: 10. 32724-62 TO ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4-ETHYL-PHENYLAMING)- MAZERD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	AZARD DATA SOURCE: Ph	haros Chemical and Materials Libra	ary		HAZARD SCREENING DATE: 2023-11-01 15:08:
ADDITIONAL LISTINGS I LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard List No listings found on Additional Hazard List BUSSTANCE NOTES: LIST NAME AND SOURCE SUBSTANCE NOTES: LIST NAME AND SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-53 AZARD DATA SOURCE Pharos Chemical and Materials Library HAZARD SCREENING DATE 2023-11-01 15:08: 1. PIGMENT GREEN 7 ID: 1328-71-01 1	: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard List SUBSTANCE NOTES: LIPGMENT GREEN 7 AZARD DATA SOURCE: Pharos Chemical and Materials Library No listings found on Additional Hazard List 1D: 1328-53 No listings found on Additional Hazard List No listings found on Additional Hazard List AZARD STANCE NOTES: 1D: 1328-53 NAZARD STANCE ROLE: Pigment NO warnings found on HPD Priority Hazard List ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION US EPA - DIE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) DIE 22724-62 AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	HAZARD TYPE	LIST NAME AI	ND SOURCE	WARNINGS	
No listings found on Additional Hazard List SUBSTANCE NOTES: Plance Pharos Chemical and Materials Library Hazard Screening Date 2023-11-01 15-08:	MUL	German FEA -	Substances Hazardous to Waters	Class 2 - Haza	rd to Waters
SUBSTANCE NOTES: J. PIGMENT GREEN 7 AZARD DATA SOURCE: Pharos Chemical and Materials Library GreenScreen: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Pigment HAZARD TYPE LIST NAME AND SOURCE WARNINGS No warnings found on HPD Priority Hazard List ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION POSITIVE LIST US Environmental Protection Agency (US EPA) US EpA - DIE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) 10-ANTHRACENEDIONE, 1,4-BIS(2,6-DIETHYL-4- ETHYLPHENYLJAMINO)- AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	ADDITIONAL LISTINGS	LIST NAME AI	ND SOURCE	NOTIFICATION	1
L PIGMENT GREEN 7 AZARD DATA SOURCE: Pharos Chemical and Materials Library AZARD DATA SOURCE: Pharos Chemical and Materials Library AZARD TYPE LIST NAME AND SOURCE WARNINGS No warnings found on HPD Priority Hazard List ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION POSITIVE LIST US Environmental Protection Agency (US EPA) US Environmental Protection Agency (US EPA) US EPA - DifE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) BUBSTANCE NOTES: 10- ANTHRACENEDIONE, 1,4-BIS(2,6-DIETHYL-4- ETHYLPHENYLJAMINO)- AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	None found				No listings found on Additional Hazard List
AZARD DATA SOURCE: Pharos Chemical and Materials Library 10,0000 - 1,0000	SUBSTANCE NOTES:				
AZARD DATA SOURCE: Pharos Chemical and Materials Library AZARD DATA SOURCE: Pharos Chemical and Materials Library BAZARD SCREENING DATE: 2023-11-01 15:08: BAZARD SCREENING DATE: 2023-11-01 15:08: BAZARD TYPE LIST NAME AND SOURCE NONe found No warnings found on HPD Priority Hazard List 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) SUBSTANCE NOTES: 10: 32724-62 ETHYLPHENYLJAMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	.I. PIGMENT GREEN 7				ID: 1328-53
HAZARD TYPE LIST NAME AND SOURCE NO warnings found on HPD Priority Hazard List ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION US EPA - Dife Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) SUBSTANCE NOTES: 10-ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4- ETHYLPHENYLJAMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library MARNINGS No warnings found on HPD Priority Hazard List NOTIFICATION US EPA - Dife Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) ID: 32724-62 AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	AZARD DATA SOURCE: Pr	haros Chemical and Materials Libra	ary		HAZARD SCREENING DATE: 2023-11-01 15:08:
No warnings found on HPD Priority Hazard Lists ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION US EPA - DifE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) SUBSTANCE NOTES: 10-ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4-ETHYLPHENYL)AMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library No warnings found on HPD Priority Hazard Lists NOTIFICATION US EPA - DifE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) ID: 32724-62 AZARD DATA SOURCE: Pharos Chemical and Materials Library NAME AND SCREENING DATE: 2023-11-01 15:08:	: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
ADDITIONAL LISTINGS LIST NAME AND SOURCE POSITIVE LIST US Environmental Protection Agency (US EPA) US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) SUBSTANCE NOTES: 10-ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4-ETHYL)AMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library NOTIFICATION US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) ID: 32724-62-ETHYLPHENYL)AMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library	HAZARD TYPE	LIST NAME AI	ND SOURCE	WARNINGS	
POSITIVE LIST US Environmental Protection Agency (US EPA) US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) BUBSTANCE NOTES: 10-ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4-ETHYLPHENYL)AMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library US Epa - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) ID: 32724-62 AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:32724-62	None found				No warnings found on HPD Priority Hazard Lists
POSITIVE LIST US Environmental Protection Agency (US EPA) US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) BUBSTANCE NOTES: 10-ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4-ETHYL)AMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern) ID: 32724-62 ETHYLPHENYL)AMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:3	ADDITIONAL LISTINGS	LIST NAME A	ND SOURCE	NOTIFICATION	N.
Colorants - Green Circle (Verified Low Concern) SUBSTANCE NOTES: 10-ANTHRACENEDIONE, 1,4-BIS[(2,6-DIETHYL-4- ETHYLPHENYL)AMINO]- AZARD DATA SOURCE: Pharos Chemical and Materials Library Colorants - Green Circle (Verified Low Concern) ID: 32724-62 HAZARD SCREENING DATE: 2023-11-01 15:08:					
ID: 32724-62 ID: 32724-62 ID: 32724-62 AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:			3 ,(,		
AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	SUBSTANCE NOTES:				
AZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:	10. ANTHOAOCHICDONG	A DISTO & DIETLING A			ID: 40744 24
	IETHYLPHENYL)AMINO]-	,טוטונב,ט-טוב ו ATL-4-			ID: 32/24-62
: 0.0000 - 1.0000 GreenScreen: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Pigment	AZARD DATA SOURCE: Pr	naros Chemical and Materials Libra	ary		HAZARD SCREENING DATE: 2023-11-01 15:08:
	6: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment

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:			

3H-DIBENZ[F,IJ]ISOQUINOLINE-2,7-DIONE, 3-METHYL-6-[(4-METHYLPHENYL)AMINO]-

ID: 81-39-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:37						
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
None found				No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIFICATION	N		
None found				No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:						

C.I. PIGMENT BROWN 24					ID: 68186-90
HAZARD DATA SOURCE: P	haros Chemical and Materials L	ibrary			HAZARD SCREENING DATE: 2023-11-01 15:08:
%: 0.0000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: Unkn	own	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	E AND SOURCE		WARNINGS	
None found					No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME	E AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to C	Cradle Products Innovation	Institute (C2CPII)	C2C Certified v July 1, 2022	4 Product Standard Restricted Substances List (RSL) - Effective
				Biological and	Environmentally Released Materials
RESTRICTED LIST	Cradle to C	Cradle Products Innovation	Institute (C2CPII)	C2C Certified v July 1, 2022	4 Product Standard Restricted Substances List (RSL) - Effective
				Children's Prod	ducts
RESTRICTED LIST	Cradle to C	Cradle Products Innovation	Institute (C2CPII)	C2C Certified v July 1, 2022	4 Product Standard Restricted Substances List (RSL) - Effective
				Cosmetics & P	ersonal Care Products
SUBSTANCE NOTES:					

C.I. PIGMENT YELLOW 53				ID: 8007-18-9
HAZARD DATA SOURCE:	Pharos Chemical and Materials Lil	orary		HAZARD SCREENING DATE: 2023-11-01 15:08:36
%: 0.0000 - 1.0000	GreenScreen: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE	WARNINGS	
CAN IARC		Group 1 - Ager	nt is Carcinogenic to humans	
CAN	CA EPA - Prop 65		Carcinogen	
CAN	US NIH - Report on Carcinogens		Known to be a	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
		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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Footwear, Apparel & Jewelry Products
SUBSTANCE NOTES:		

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

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:36						
%: 0.0000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
None found				No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIFICATIO	ИС		
None found				No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:						

C.I. PIGMENT GREEN 50 ID: 68186-85-6

HAZARD DATA SOURCE: Ph	aros Chemical and Materials Lib	rary		HAZARD SCREENING DATE: 2023-11-01 15:08:
%: 0.0000 - 1.0000	GreenScreen: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME A	ND SOURCE	WARNINGS	
CAN	US CDC - Oc	cupational Carcinogens	Occupation	al Carcinogen
CAN	IARC		Group 1 - A	gent is Carcinogenic to humans
CAN	CA EPA - Pro	p 65	Carcinogen	
CAN	US NIH - Rep	ort on Carcinogens	Known to b	e a human Carcinogen
CAN	MAK		Carcinogen	Group 2 - Considered to be carcinogenic for man
RES	MAK		Sensitizing	Substance Sah - Danger of airway & skin sensitization
GEN	MAK		Germ Cell N	flutagen 3a
ADDITIONAL LISTINGS	LIST NAME A	ND SOURCE	NOTIFICATI	ON
RESTRICTED LIST	Green Science	e Policy Institute (GSPI)	GSPI - Six C	Classes Precautionary List
			Certain Met	als
RESTRICTED LIST	Cradle to Cra	dle Products Innovation Inst	itute (C2CPII) C2C Certific July 1, 2022	ed v4 Product Standard Restricted Substances List (RSL) - Effective
			Biological a	nd Environmentally Released Materials
RESTRICTED LIST	Cradle to Cra	dle Products Innovation Inst	itute (C2CPII) C2C Certifie July 1, 2022	ed v4 Product Standard Restricted Substances List (RSL) - Effective
			Children's F	Products
RESTRICTED LIST	Cradle to Cra	dle Products Innovation Inst	itute (C2CPII) C2C Certific July 1, 2022	ed v4 Product Standard Restricted Substances List (RSL) - Effective
			Footwear. A	apparel & Jewelry Products

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library HAZARD SCREENING DATE: 2023-11-01 14:58:25						
%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Residual		
HAZARD TYPE	LIST NAME ANI	LIST NAME AND SOURCE		6		
MUL	German FEA - S	German FEA - Substances Hazardous to Waters				
ADDITIONAL LISTINGS	LIST NAME ANI	LIST NAME AND SOURCE		TION		
None found				No listings found on Additional Hazard Lists		

 $\ensuremath{\mathsf{SUBSTANCE}}$ NOTES: This ingredient is considered proprietary by the supplier.

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Tox	HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library HAZARD SCREENING DATE: 2023-11-01 14:58:26						
%: 0.0000 - 1.0000	GreenScreen: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Residual			
HAZARD TYPE	LIST NAME AND	SOURCE	WARNINGS				
CAN	EU - Annex VI CN	1Rs	Carcinogenicity				
CAN	EU - GHS (H-Stat	ements)	Carcinogenicity				
CAN	CA EPA - Prop 65	5	Carcinogenicity				
CAN	IARC		Carcinogenicity				
CAN	MAK		Carcinogenicity				
CAN	US CDC - Occup	ational Carcinogens	Carcinogenicity				
END	TEDX - Potential	Endocrine Disruptor	Endocrine Activity	/			
CAN	Japan - GHS		Carcinogenicity				
	EC - CEPA DSL		Persistence				
MUL	EC - CEPA DSL		Mult*				
MUL	Japan - GHS		Mult*				
MUL	Quebec CSST - V	VHMIS 1988	Mult*				
DEV	MAK		Developmental To	oxicity			
ADDITIONAL LISTINGS	LIST NAME AND	SOURCE	NOTIFICATION				
None found				No listings found on Additional Hazard Lists			

 $\hbox{SUBSTANCE NOTES: This ingredient is considered proprietary by the supplier.} \\$

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 DATA SOURCE: F	HAZARD SCREENING DATE: 2023-11-01 15:08:37			
%: 0.0000 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE	WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIFICATIO	N
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

HAZARD DATA SOURCE: Ph	HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:08:37						
%: 0.0000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: Unkn	own	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME	AND SOURCE		WARNINGS			
РВТ	ChemSec -	SIN List		PBT / vPvB (Per Bioaccumulative	rsistent, Bioaccumulative, & Toxic / very Persistent & very e)		
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE		NOTIFICATION			
RESTRICTED LIST	Cradle to C	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4 July 1, 2022	4 Product Standard Restricted Substances List (RSL) - Effective		
				Core Restriction	is		
SUBSTANCE NOTES:							

DIIRON TRIOXIDE				ID: 1309-37-1
HAZARD DATA SOURCE: P	Pharos Chemical and Materials Li	brary		HAZARD SCREENING DATE: 2023-11-01 15:08:38
%: 0.0000 - 1.0000	GreenScreen: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME	AND SOURCE	WARN	IINGS
CAN	MAK			ogen Group 3B - Evidence of carcinogenic effects but not sufficient for ication
МАМ	GHS - Japan			Causes damage to organs through prolonged or repeated exposure fic target organs/systemic toxicity following repeated exposure - ory 1]
MAM	GHS - Japan			Causes damage to organs [Specific target organs/systemic toxicity ing single exposure - Category 1]
ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIF	ICATION
None found				No listings found on Additional Hazard Lists
SUBSTANCE NOTES:				

12H-PHTHALOPERIN-12-ONE, 8,9,10,11-TETRACHLORO-				
HAZARD DATA SOURCE: P	haros Chemical and Materials Li		HAZARD SCREENING DATE: 2023-11-01 15:08:38	
%: 0.0000 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	STINGS LIST NAME AND SOURCE		NOTIFICATION	И
RESTRICTED LIST Cradle to Cradle Products Innovation Institute (C2		stitute (C2CPII) C2C Certifie July 1, 2022	d v4 Product Standard Restricted Substances List (RSL) - Effective	
			Core Restric	tions
SUBSTANCE NOTES:				

PHOSPHOROUS TRICHLORIDE, REACTION PRODUCTS WITH 1,1'-BIPHENYL AND 2,4-BIS(1,1-METHYLETHYL)PHENOL

ID: 119345-01-6

	HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2023-11-01 15:08:37	
	%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE LIST NAME AND SOURCE None found		WARNINGS			
			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	
		Core Restrictions	

SUBSTANCE NOTES:

UNDISCLOSED ID: Undisclosed

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2023-11-01 14:58:58	
%: 0.0000 - 0.1000	GreenScreen: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Residual
HAZARD TYPE	LIST NAME AND S	OURCE	WARNINGS	
CAN	EU - Annex VI CMI	Rs	Carcinogenicity	
CAN	EU - GHS (H-State	ments)	Carcinogenicity	
CAN	CA EPA - Prop 65		Carcinogenicity	
CAN	IARC		Carcinogenicity	
CAN	MAK		Carcinogenicity	
CAN	US CDC - Occupa	tional Carcinogens	Carcinogenicity	
END	TEDX - Potential E	ndocrine Disruptor	Endocrine Activ	ity
CAN	Japan - GHS		Carcinogenicity	
	EC - CEPA DSL		Persistence	
MUL	EC - CEPA DSL		Mult*	
MUL	Japan - GHS		Mult*	
MUL	Quebec CSST - W	HMIS 1988	Mult*	
DEV	MAK		Developmental	Toxicity
ADDITIONAL LISTINGS	LIST NAME AND S	OURCE	NOTIFICATION	
None found			No listings found on Additional Hazard Lists	

 $\ensuremath{\mathsf{SUBSTANCE}}$ NOTES: This ingredient is considered proprietary by the supplier.

UNDISCLOSED ID: Undisclosed				
HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library				HAZARD SCREENING DATE: 2023-11-01 14:58:57
%: 0.0000 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Residual
HAZARD TYPE LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA -	Substances Hazardous to Waters	Mult*	

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found No listings found on Additional Hazard Lists

 ${\small \verb|SUBSTANCE| NOTES: This ingredient is considered proprietary by the supplier.}$

PHENOL, 2,4-BIS(1,1-DIMETHYLETHYL)-, PHOSPHITE (3:1)

ID: 31570-04-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2023-11-01 15:10:36
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%: 0.0000 - 0.1000 GreenScreen: LT-UNK RC: None NANO: Unknown SUBSTANCE ROLE: Pigment

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists
ADDITIONAL LIGHNOO		NOTIFICATION	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
None found	LIST NAME AND SOURCE	NOTIFICATION	No listings found on Additional Hazard Lists

OCTADECANOIC ACID, MA	CTADECANOIC ACID, MAGNESIUM SALT			ID: 557-04-	
HAZARD DATA SOURCE: F	AZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2023-11-01 15:10:34	
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment	
HAZARD TYPE			WARNINGS		
None found				No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS LIST NAME AND SOURCE		NOTIFICATION			

SUBSTANCE NOTES:

None found

	OCTADECANAMIDE, N,N'-1,2-ETHANEDIYLBIS- ID: 110-30-5				
HAZARD DATA SOURCE: Pharos Chemical and Materials Library					HAZARD SCREENING DATE: 2023-11-01 15:10:29
	%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
	HAZARD TYPE	LIST NAME A	AND SOURCE	WARNINGS	
	None found				No warnings found on HPD Priority Hazard Lists
	ADDITIONAL LISTINGS	LIST NAME A	AND SOURCE	NOTIFICATION	
	None found				No listings found on Additional Hazard Lists
	SUBSTANCE NOTES:				

1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3,5-TRIS[[4-(1,1-DIMETHYLETHYL) -3-HYDROXY-2,6-DIMETHYLPHENYL]METHYL]-

ID: 40601-76-1

No listings found on Additional Hazard Lists

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01 15:10:26 %: 0.0000 - 0.1000 GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Pigment HAZARD TYPE LIST NAME AND SOURCE WARNINGS MUL German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION No listings found on Additional Hazard Lists None found SUBSTANCE NOTES:

SOLVENT RED 168 ID: 71832-19-4				
HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2023-11-01 15:10:22
%: 0.0000 - 0.1000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
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

UNDISCLOSED			ID: Undisclosed	
HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library				HAZARD SCREENING DATE: 2023-11-01 14:58:50
%: 0.0000 - 0.1000 GreenScreen: LT-1 RC: None		NANO: Unknown	SUBSTANCE ROLE: Residual	
HAZARD TYPE	LIST NAME AND	SOURCE	WARNINGS	
CAN	EU - Annex VI C	MRs	Carcinogenicity	
CAN	EU - GHS (H-Sta	tements)	Carcinogenicity	
CAN	CA EPA - Prop 6	5	Carcinogenicity	
CAN	IARC		Carcinogenicity	
CAN	MAK		Carcinogenicity	
CAN	US CDC - Occupational Carcinogens		Carcinogenicity	
END	TEDX - Potentia	Endocrine Disruptor	Endocrine Activ	ity
CAN	Japan - GHS		Carcinogenicity	
	EC - CEPA DSL		Persistence	
MUL	EC - CEPA DSL		Mult*	
MUL	Japan - GHS		Mult*	
MUL	Quebec CSST -	WHMIS 1988	Mult*	
DEV	MAK		Developmental ¹	Toxicity
ADDITIONAL LISTINGS	LIST NAME AND	SOURCE	NOTIFICATION	
None found			No listings found on Additional Hazard Lists	

 ${\small \texttt{SUBSTANCE NOTES:}} \ \textbf{This ingredient is considered proprietary by the supplier.}$

SUBSTANCE NOTES:

	NDISCLOSED ID: Undisclosed				
	HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library				HAZARD SCREENING DATE: 2023-11-01 14:58:49
	%: 0.0000 - 0.1000 GreenScreen: LT-P1 RC: None		NANO: Unknown	SUBSTANCE ROLE: Residual	
	HAZARD TYPE LIST NAME AND SOURCE		WARNINGS		
	MUL German FEA - Substances Hazardous to Waters		Mult*		
ADDITIONAL LISTINGS LIST NAME AND SOURCE		NOTIFICATION			
None found			No listings found on Additional Hazard Lists		

 ${\small \texttt{SUBSTANCE}}\ {\small \texttt{NOTES:}}\ {\small \textbf{This ingredient is considered proprietary by the supplier.}}$

12H-PHTHALOPERIN-12-ONE ID: 6925-69-5						
HAZARD DATA SOURCE: P	haros Chemical and Materials L	HAZARD SCREENING DATE: 2023-11-01 15:10:12				
%: 0.0000 - 0.1000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME	AND SOURCE	WARNINGS			
None found				No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME	E AND SOURCE	NOTIFICATION	ı		
None found				No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:						

	HAZARD DATA SOURCE: P	haros Chemical and Materials Lik	HAZARD SCREENING DATE: 2023-11-01 15:10:08		
	%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
	HAZARD TYPE	HAZARD TYPE LIST NAME AND SOURCE		WARNINGS	
	None found			No warnings found on HPD Priority Hazard Lists	
	ADDITIONAL LISTINGS	LIST NAME	AND SOURCE	NOTIFICATION	ı
None found			No listings found on Additional Hazard Lists		
	SUBSTANCE NOTES:				

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

ID: 3089-17-6

LIAZADD DATA COLIDOR. B	theres Chamical and Materials I in				HAZADD CODEFNING DATE. 0000 44 04	15.00.50
HAZARD DATA SOURCE: P	haros Chemical and Materials Lib	orary			HAZARD SCREENING DATE: 2023-11-01	E: 2023-11-01 15:09:59
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unkn	own	SUBSTANCE ROLE: Pigment	
HAZARD TYPE	LIST NAME AND SOURCE			WARNINGS		
None found					No warnings found on HPD Priority Haza	rd Lists
ADDITIONAL LISTINGS	LIST NAME A		NOTIFICATION			
RESTRICTED LIST Cradle to Cradle Products Innovation Institute (C2		adle Products Innovation	ets Innovation Institute (C2CPII) C2C July 1		Product Standard Restricted Substances List (RSL) - Eff	ective
			Core Restrictions	s		
SUBSTANCE NOTES:						

CHROMIUM OXIDE (CR2O3)	CHROMIUM OXIDE (CR2O3) ID: 1308-38-9						
HAZARD DATA SOURCE: Pharos Chemical and Materials Library					HAZARD SCREENING DATE	2023-11-01 15:09:55	
%: 0.0000 - 0.1000	GreenScreen: BM-1	RC: None	NANO: Unkn	own	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME	AND SOURCE		WARNINGS			
SKI	MAK			Sensitizing Substance Sh - Danger of skin sensitization			
МАМ	GHS - Japa	n			damage to organs through prolonged or re organs/systemic toxicity following repeate		
ADDITIONAL LISTINGS	LIST NAME	LIST NAME AND SOURCE		NOTIFICATION			
RESTRICTED LIST	Cradle to Cr	radle Products Innovation	n Institute (C2CPII)	C2C Certified v ² July 1, 2022	4 Product Standard Restricted Substances	List (RSL) - Effective	
				Biological and E	Environmentally Released Materials		
RESTRICTED LIST	Cradle to Cr	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v ² July 1, 2022	4 Product Standard Restricted Substances	List (RSL) - Effective	
				Children's Prode	ucts		
SUBSTANCE NOTES:							

CLAY ID: 1332-58-7						
HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: 2023-11-01 15:09:49		
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME A	ND SOURCE	WARNINGS			
CAN MAK			Carcinogen G classification	roup 3B - Evidence of carcinogenic effects but not suffici	ent for	

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found

No listings found on Additional Hazard Lists

9,10-ANTHRACENEDIONE, 1,4-DIAMINO-2,3-DIPHENOXY-

ID: 6408-72-6

HAZARD DATA SOURCE: P	IZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2023-11-01					
%: 0.0000 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment		
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS			
None found			No warnings found on HPD Priority Hazard Lists			
ADDITIONAL LISTINGS	LIST NAME A	ND SOURCE	NOTIFICATIO	N		
None found				No listings found on Additional Hazard Lists		

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

Intertek Clean Air Gold ISSUE DATE: 2023-09-15

EXPIRY DATE: 2024-09-15

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: All Facilities

CERTIFICATE URL:

LCA

https://sustainabilitydirectory.intertek.com/images/certificates/88ca9425-6f1c-

4640-8649-de5b3361990c CA-10105-2023b.pdf

CERTIFICATION AND COMPLIANCE NOTES:

Environmental Product Declaration

ISSUE DATE: 2020-11-04 EXPIRY DATE: 2025-11-04 CERTIFIER OR LAB: NSF Certification LLC

Cradle to Cradle

CERTIFIER OR LAB: Intertek

MULTI-ATTRIBUTE

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: All Facilities

https://info.nsf.org/Certified/Sustain/ProdCert/EPD10455.pdf

CERTIFICATION AND COMPLIANCE NOTES:

Silver CERTIFYING PARTY: Third Party ISSUE CERTIFIER APPLICABLE FACILITIES: All Facilities DATE: OR LAB: 2022-CERTIFICATE URL: **MBDC** 06-14 09-13_151529.pdf **FXPIRY** DATE: 2024-06-13

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.

ACROVYN® INTERIORS HEAVY DUTY WATER-BASED MASTIC ADHESIVE

MANUFACTURER (OR GENERIC): Construction Specialties

HPD URL: No HPD Available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: CS' Adhesive can be used for installation of Acrovyn Wall Covering on a variety of substrates. It's a high-strength adhesive with aggressive initial tack and permanent flexible bond that adheres to Acrovyn. The free-thaw stability allows for shipping all year round. This environmentally friendly option is Red-List free, has a VOC content of 0.0 g/L, and meets CDPH 01350 v1.2 with a TVOC range of > 0.5 - 4.9mg/m3.

ACROVYN® INTERIORS WATER-BASED MASTIC PRIMER

MANUFACTURER (OR GENERIC): Construction Specialties

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: CS' Primer is water-based and designed for sealing and priming wallboard and concrete block prior to applying Acrovyn Adhesive for the installation of Acrovyn Wall Covering. This product is PVA-free and has a VOC content of 0.0 g/L.

ALUMINUM TRIMS

MANUFACTURER (OR GENERIC): Construction Specialties

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Aluminum trims can provide a nice accent for Acrovyn Wall Covering. They come standard in a clear anodized finish, but additional anodized color options are available. Trims work with .040" and .060" sheet thicknesses, can be interchangeable, and available in both flat and radius profiles. Both profiles are available in wainscot, vertical, inside, and outside corner applications. As an all-aluminum product in an anodized finish, they are inherently non-emitting.

ACROVYN TRIMS (SOLID COLOR)

MANUFACTURER (OR GENERIC): Construction Specialties

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Acrovyn trims are color matched to give a seamless transition and can work with any thickness of Acrovyn Wall Covering. Vertical, wainscot, inside, and outside corner trims are available in 10' lengths. They are Cradle to Cradle Certified Silver and meet CDPH 01350 v1.2 with a TVOC range of ≤ 0.5 mg/m3.

COLORFLEX II® ACRYLIC LATEX CAULK

MANUFACTURER (OR GENERIC): Construction Specialties

HPD URL: No HPD Available

ACCESSORY TYPE: Adhesive

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Caulk is color matched to provide a seamless appearance for the installation of Acrovyn Wall Covering. It has a VOC content of 30 g/L.

Section 5: General Notes

This HPD covers the following products: Acrovyn® Wall Covering in 040" (1.02mm), .060" (1.52mm), and and .075" (1.91mm) thicknesses in standard 4' x 8' (1.2m x 2.4m) or 4' x 10' (1.2m x 3.0m) rigid sheets and all solid color options. The variation among different products accounts for varying proportions of materials in substances due to the same product being available in different sizes, options, and colors.

MANUFACTURER INFORMATION

MANUFACTURER: Construction Specialties

ADDRESS: 3 Werner Way

Suite 100 Lebanon, NJ 08833 COUNTRY: USA WEBSITE: www.c-sgroup.com
CONTACT NAME: Kendra Martz-Carr
TITLE: Senior Product & Sustainability Manager

PHONE: 570-940-1331 EMAIL: kmartz@c-sgroup.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:

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

- 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.

section.

The HPD Onen Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the

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.