

HPD UNIQUE IDENTIFIER: 21576

CLASSIFICATION: 27 10 00 Structured Cabling

PRODUCT DESCRIPTION: GenSPEED® 10 MTP™ with 17Free Category 6A, Part number: 7133849-17F. General Cable’s 17 FREE line of cables offers an alternative to traditional CMP and CMR rated cables. By removing all halogens from the cable construction, a less toxic cable is achieved. GenSPEED 10 MTP with 17 FREE provides the same excellent performance as the CMR rated version in an environmentally friendly design.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

☒ Nested Materials Method

☐ Basic Method

Threshold level

☐ 100 ppm

☒ 1,000 ppm

☐ Per GHS SDS

☐ Other

Residuals/Impurities

Residuals/Impurities Considered in 13 of 13 Materials

Explanation(s) provided for Residuals/Impurities?

☒ Yes

☐ No

All Substances Above the Threshold Indicated Are:

Characterized

☐ Yes Ex/SC

☒ Yes

☐ No

% weight and role provided for all substances.

Screened

☐ Yes Ex/SC

☒ Yes

☐ No

All substances screened using Priority Hazard Lists with results disclosed.

Identified

☐ Yes Ex/SC

☐ Yes

☒ No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

Threshold Disclosed Per

☐ Material

☒ Product

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL	SUBSTANCE	RESIDUAL OR IMPURITY
GREENSCREEN SCORE HAZARD TYPE		
HALOGEN FREE RISER JACKET	[UNDISCLOSED BM-3 UNDISCLOSED	BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED
NoGS	UNDISCLOSED LT-P1 END UNDISCLOSED LT-UNK UNDISCLOSED	LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED
LT-UNK	UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED	LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED
LT-UNK	UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED	LT-UNK UNDISCLOSED LT-P1 PBT] COPPER [COPPER LT-P1 MUL]
RISER JACKET 6	[UNDISCLOSED BM-3 UNDISCLOSED LT-UNK	UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 PBT UNDISCLOSED NoGS
UNDISCLOSED	BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK	UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 END UNDISCLOSED NoGS
] FOAM PP TAPE	[POLYPROPYLENE LT-UNK] RISER CABLE INSULATION	[1-HEXENE, POLYMER WITH ETHENE LT-UNK] MYLAR/ALUM TAPE [
ALUMINUM (PRIMARY CASRN IS 7429-90-5)	BM-1 RES PHY END]	FIBERGLASS TAPE [GLASS / MINERAL FIBER LT-UNK UNDISCLOSED
BM-3] PINK COLOR COLORANT	[UNDISCLOSED LT-UNK UNDISCLOSED	BM-3] WHITE COLOR CONCENTRATE HDPE [UNDISCLOSED LT-1 CAN
END POLYETHYLENE	LT-UNK UNDISCLOSED BM-3 UNDISCLOSED LT-	UNK] BLUE COLOR CONCENTRATE HDPE [TITANIUM DIOXIDE LT-1
CAN END POLYETHYLENE	LT-UNK CALCIUM CARBONATE BM-3]	ORANGE COLOR CONCENTRATE HDPE [UNDISCLOSED BM-3
POLYETHYLENE	LT-UNK UNDISCLOSED LT-1 CAN END UNDISCLOSED	LT-P1 RES] GREEN COLOR CONCENTRATE HDPE [UNDISCLOSED LT-1
CAN END POLYETHYLENE	LT-UNK UNDISCLOSED BM-3	UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK] BROWN COLOR
CONCENTRATE HDPE	[POLYETHYLENE LT-UNK UNDISCLOSED BM-3	

Number of Greenscreen BM-4/BM3 contents ... 11

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The product was disclosed to 1000 parts per million or 0.1%

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: VOC Emissions

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- ☐ Yes
- ☒ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2020-09-02
PUBLISHED DATE: 2020-09-02
EXPIRY DATE: 2023-09-02



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

HALOGEN FREE RISER JACKET		%: 34.1400
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.		
OTHER MATERIAL NOTES:		

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Insulator
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.		

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
?: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
?: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.		

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
?: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Antioxidant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Antioxidant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02	
?: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Heat or UV stabilizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.		

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Chelating agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.			

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.			

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.			

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02	
?: 0.0000 - 100.0000	GS: LT-P1	RC: None	NANO: No SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.		

COPPER

?: 29.9300

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Electronic Component
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.		
OTHER MATERIAL NOTES:		

COPPER		ID: 7440-50-8		
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 100.0000 - 100.0000	GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Conductor
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

RISER JACKET 6

?: 8.6000

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.		
OTHER MATERIAL NOTES: This material comprises the crossweb component in the product.		

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Flame retardant**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **BM-3** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Chelating agent**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antioxidant**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antioxidant**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

%: **0.0000 - 100.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Lubricant**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

%: **0.0000 - 100.0000** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antioxidant**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

FOAM PP TAPE %: 8.3900

PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities were considered and determined to below the 1000 ppm threshold.**

OTHER MATERIAL NOTES:

POLYPROPYLENE ID: 9003-07-0

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

HAZARD SCREENING DATE: **2020-09-02**

%: **100.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

RISER CABLE INSULATION

%: 7.3500

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.

OTHER MATERIAL NOTES:

1-HEXENE, POLYMER WITH ETHENE

ID: 25213-02-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-02

%: 99.5000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Insulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

MYLAR/ALUM TAPE

%: 5.4900

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.

OTHER MATERIAL NOTES:

ALUMINUM (PRIMARY CASRN IS 7429-90-5)

ID: 477951-22-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-02

%: 1.4400

GS: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Insulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H250 - Catches fire spontaneously if exposed to air

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H261 - In contact with water releases flammable gases

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

FIBERGLASS TAPE

%: 5.3400

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.

OTHER MATERIAL NOTES:

GLASS / MINERAL FIBER

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-02

%: 60.0000 - 70.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Textile component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-02

%: 30.0000 - 40.0000

GS: BM-3

RC: None

NANO: No

SUBSTANCE ROLE: Flame retardant

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is proprietary to the supplier; however, the supplier has disclosed that there are no associated health hazards based on the HPD Priority lists from this substance.

PINK COLOR COLORANT

%: 0.6000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Other: Colorant

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02			
%: 50.0000 - 75.0000		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This material and its formulation is considered proprietary to the supplier; however, this material has been fully screened and the health hazards have been fully disclosed.					

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02			
%: 25.0000 - 50.0000		GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: This material and its formulation is considered proprietary to the supplier; however, this material has been fully screened and the health hazards have been fully disclosed.					

WHITE COLOR CONCENTRATE HDPE %: 0.0800

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.		
OTHER MATERIAL NOTES:		

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Dye

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.		

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Dye

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.		

BLUE COLOR CONCENTRATE HDPE **%: 0.0200**

PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities were considered and determined to below the 1000 ppm threshold.**

OTHER MATERIAL NOTES:

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 25.0000 - 50.0000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen		
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route		
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02			
%: 10.0000 - 25.0000		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists			
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.					

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 10.0000 - 25.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

ORANGE COLOR CONCENTRATE HDPE %: 0.0200

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen		
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route		
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Dye

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

GREEN COLOR CONCENTRATE HDPE %: 0.0200

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-1 RC: None NANO: No SUBSTANCE ROLE: Dye

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-09-02

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Carrier

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.		

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
?: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

BROWN COLOR CONCENTRATE HDPE %: 0.0200

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to below the 1000 ppm threshold.

OTHER MATERIAL NOTES:

POLYETHYLENE					ID: 9002-88-4
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Carrier	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.					

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-3	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.				

UNDISCLOSED					
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Dye	

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000**

GS: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Dye**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000**

GS: **BM-1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Dye**

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

SUBSTANCE NOTES: The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.

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

HAZARD SCREENING DATE: **2020-09-02**

?: **0.0000 - 100.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Dye**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **The formulation range and the material content is proprietary to the supplier; however the known health hazards of each substance have been disclosed.**

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

VOC Emissions

CERTIFYING PARTY: Self-declared	ISSUE DATE: 2019-	EXPIRY DATE:	CERTIFIER OR LAB: self-declared
APPLICABLE FACILITIES: All facilities	06-26		
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: Not applicable for product type			

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.

No accessories are required for this product.

Section 5: General Notes

This Health Product Declaration was prepared by Sustainable Solutions Corporation of Royersford, PA on behalf of General Cable.



MANUFACTURER INFORMATION

MANUFACTURER: **Prysmian Group**

ADDRESS: **4 Tesseneer Rd**

Highland Heights KY 41076, USA

WEBSITE: **<https://www.prysmiangroup.com/en>**

CONTACT NAME: **Matt Marcus**

TITLE: **Product Line Management**

PHONE: **859-386-9781**

EMAIL: **matt.marcus@prysmiangroup.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 (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)

NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content

PostC Post-consumer recycled content

UNK Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material

Nested Method / Product Threshold Substances listed within each material per threshold indicated per product

Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

Preparer Third party preparer, if not self-prepared by manufacturer

Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.