GenSPEED 5000 with 17 FREE Category 5e Riser Cable, GenSPEED 5350 with 17 FREE Enhanced Category 5e Riser Cable by Prysmian Group

> **Health Product Declaration v2.2**

created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER: 21567** 

CLASSIFICATION: 27 10 00 Structured Cabling

PRODUCT DESCRIPTION: GenSPEED® 5000 with 17 FREE Category 5e, Part number: 5133299E-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 5000 with 17 FREE provides the same excellent performance as the CMR rated version in an environmentally friendly design. GenSPEED® 5350 with 17 FREE® Enhanced Category 5e, Part number: 6133712-17F, 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 5350 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 C Basic Method

Threshold Disclosed Per

C Material

Product

Threshold level

C 100 ppm

© 1,000 ppm C Per GHS SDS

C Other

Residuals/Impurities

Residuals/Impurities Considered in 9 of 9 Materials

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.

○ 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.

### 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

ATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

COPPER CONDUCTOR [ COPPER \_ T-P1 | MUL ] HALOGEN FREE RISER JACKET [ UNDISCLOSED BM-3 UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | PBT JRISER JACKET 6 [ UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | PBT UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | PBT UNDISCLOSED BM-3 UNDISCLOSED BM-3 | POLYETHYLENE LT-UNK UNDISCLOSED BM-3 UNDISCLOSED BM-1 | CAN UNDISCLOSED LT-P1 | PBT UNDISCLOSED COPPER CONDUCTOR [ COPPER LT-P1 | MUL ] HALOGEN FREE RISER JACKET [ UNDISCLOSED BM-3 COLOR CONCENTRATE HDPE [UNDISCLOSED LT-1] CAN | END POLYETHYLENE LT-UNK UNDISCLOSED EM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK |

Number of Greenscreen BM-4/BM3 contents ... 9 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

No pre-checks completed or disclosed

Third Party Verified?

C Yes O No

PREPARER: Self-Prepared 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 atswww.hpd-collaborative.org/hpd-2-2-standard

"""	aborative.org/npu-2-2-standard				
	COPPER CONDUCTOR	%: 53.8000 - 53.8800			
	PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CO	NSIDERED: Yes		MATERIAL TYPE: <b>Metal</b>
	RESIDUALS AND IMPURITIES NOTES: Residuals and Impu	urities were considered and determined to	below the 1000 ppr	n threshold.	
	OTHER MATERIAL NOTES:				
	COPPER				ID: <b>7440-50-8</b>
	HAZARD SCREENING METHOD: Pharos Chemical and Mater	rials Library	HAZARD SCREENING DATE:	2020-09-02	
	%: 100.0000 - 100.0000	gs: <b>LT-P1</b>	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 Wa	aters
	SUBSTANCE NOTES: The formulation range and the mate	erial content is proprietary to the supplier; however	er the known health haz	ards of each substance	have been disclosed.
	HALOGEN FREE RISER JACKET	%: 27.8100 - 27.8500			
	PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONS	SIDERED: Yes		MATERIAL TYPE: Polymeric Material
	RESIDUALS AND IMPURITIES NOTES: Residuals and Impu	urities were considered and determined to	below the 1000 ppr	m threshold.	
	OTHER MATERIAL NOTES:				
	UNDISCLOSED				
	HAZARD SCREENING METHOD: Pharos Chemical and Mater	rials Library	HAZARD SCREENING DA	TE: 2020-09-02	
	%: 0.0000 - 100.0000	GS: <b>BM-3</b>	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 mate	erial content is proprietary to the supplier; however	er the known health haz	ards of each substance	have been disclosed.
	UNDISCLOSED				
	HAZARD SCREENING METHOD: Pharos Chemical and Mater	rials Library	HAZARD SCREENING DATE: 20	020-09-02	
	%: 0.0000 - 100.0000	GS: <b>BM-3</b>	RC: None	NANO: <b>No</b>	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 mate	erial content is proprietary to the supplier: however	er the known health haz	ards of each substance	have been disclosed
	COSSINION NO COMMUNICION NATIGO AND THE MACE	ma content to propriotary to ano capping, neuron		ardo or odorr outstands	
	UNDISCLOSED				
	HAZARD SCREENING METHOD: Pharos Chemical and Mater	rials Library	HAZARD SCREENING DAT	E: 2020-09-02	
	%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Polymer species
	WATER THE	ASSENCY AND LIST THE PO		WARNING	
	HAZARD TYPE  None found	AGENCY AND LIST TITLES		WARNINGS	No warnings found on HPD Priority Hazard Lists
	SUBSTANCE NOTES: The formulation range and the mate	erial content is proprietary to the supplier; however	er the known health haz	aras ot each substance	nave been disclosed.
	l				
	UNDISCLOSED				
	HAZARD SCREENING METHOD: Pharos Chemical and Mater	-	HAZARD SCREENING DAT		D.h
	%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Polymer species

HAZARD TYPE AGENCY AND LIST TITLES 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 No warnings found on HPD Priority Hazard Lists None found 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 DATE: 2020-09-02 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library %: 0.0000 - 100.0000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Lubricant HAZARD TYPE AGENCY AND LIST TITLES 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 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 DATE: 2020-09-02 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library %: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Heat or UV stabilizer HAZARD TYPE AGENCY AND LIST TITLES 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 SUBSTANCE ROLE: Lubricant RC: None NANO: No HAZARD TYPE AGENCY AND LIST TITLES 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: I T-UNK BC: None NANO: NO SUBSTANCE BOLE: Antioxidant HAZARD TYPE AGENCY AND LIST TITLES No warnings found on HPD Priority Hazard Lists None found 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 Chemic	cal and Materials Library	HAZARD SCREENING	DATE: <b>2020-09-02</b>	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lis
SUBSTANCE NOTES: The formulation range	and the material content is proprietary to the supp	olier; however the known health	n hazards of each su	ubstance have been disclosed.
JNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemic	cal and Materials Library	HAZARD SCRE	ENING DATE: <b>2020-09-</b>	02
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: N	No SUBSTANCE ROLE: Accelerator
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lie
SUBSTANCE NOTES: The formulation range	and the material content is proprietary to the supp	olier; however the known healtl	n hazards of each su	ubstance have been disclosed.
JNDISCLOSED				
NAZARD SCREENING METHOD: Pharos Chemic	cal and Materials Library	HAZARD SCREENING I	DATE: <b>2020-09-02</b>	
o: 0.0000 - 100.0000	gs: LT-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lis
	and the material content is proprietary to the supp			
AZARD SCREENING METHOD: Pharos Chemic	gs: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>NO</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lis
SUBSTANCE NOTES: The formulation range	and the material content is proprietary to the supp	olier; however the known health	า hazards of each รเ	ıbstance have been disclosed.
JNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemic	cal and Materials Library	HAZARD SCREENING DATE	2020-09-02	
%: 0.0000 - 100.0000	GS: LT-P1	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
PBT	EC - CEPA DSL		Persistent, B organisms)	bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic
SUBSTANCE NOTES: The formulation range	and the material content is proprietary to the supp	olier; however the known health	n hazards of each su	ubstance have been disclosed.
SER JACKET 6	%: 9.9000 - 9.9100			
ODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES C	CONSIDERED: VAS		MATERIAL TYPE: Polymeric Material
•	als and Impurities were considered and dete		) ppm threshold	antaine m a r dymore material
HER MATERIAL NOTES:		10 25/01/ 4/0 1000		
JNDISCLOSED	and and Materials I !!		0000 00 00	
HAZARD SCREENING METHOD: Pharos Chemic		HAZARD SCREENING DA		augusta a Flores antoni
6: 0.0000 - 100.0000	gs: <b>BM-3</b>	RC: <b>None</b>	nano: <b>No</b>	SUBSTANCE ROLE: <b>Flame retardant</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lis
SUBSTANCE NOTES: The formulation range	and the material content is proprietary to the supp	olier; however the known health	n hazards of each su	ubstance have been disclosed.

UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREENING	G DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	nano: <b>No</b>	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 mate	erial content is proprietary to the supplier; how	vever the known health	hazards of each substan	ce have been disclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREENING	G DATE: <b>2020-09-02</b>	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	nano: <b>No</b>	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 mate	orial content is proprietary to the supplier; how	vever the known health	hazards of each substan	ce have been disclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREENING DATE:	2020-09-02	
%: 0.0000 - 100.0000	GS: LT-P1	RC: None	NANO: <b>No</b> SI	JBSTANCE ROLE: Processing regulator
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
РВТ	EC - CEPA DSL		Persistent, Bioaccu organisms)	mulative and inherently Toxic (PBiTE) to the Environment (based on aquatic
SUBSTANCE NOTES: The formulation range and the mate	erial content is proprietary to the supplier; how	vever the known health	hazards of each substan	ce have been disclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREENING DA	TE: 2020-09-02	
%: 0.0000 - 100.0000	GS: NoGS	RC: None	nano: <b>No</b>	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 mate	erial content is proprietary to the supplier; how	vever the known health	hazards of each substan	ce have been disclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREE	ENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: <b>BM-3</b>	RC: None	nano: <b>No</b>	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 mate	erial content is proprietary to the supplier; how	vever the known health	hazards of each substan	ce have been disclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREE	ENING DATE: 2020-09-02	
%: <b>0.0000 - 100.0000</b>	GS: LT-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Accelerator
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: The formulation range and the mate	orial content is proprietary to the supplier; how	vever the known health	hazards of each substan	ce have been disclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Mater	ials Library	HAZARD SCREE	ENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Antioxidant

HAZARD TYPE AGENCY AND LIST TITLES 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 SUBSTANCE ROLE: Antioxidant RC: None NANO: No AGENCY AND LIST TITLES HAZARD TYPE 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 ENDOCRINE TEDX - Potential Endocrine Disruptors 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 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 %: 7.4500 - 7.4600 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 BC: None NANO: No SUBSTANCE BOLE: Insulator HAZARD TYPE AGENCY AND LIST TITLES 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. WHITE COLOR CONCENTRATE HDPE %: 0.1400 - 0.7800 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 Chemic	al and Materials Library	HAZARD SCR	ENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: <b>LT-1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	US CDC - Occupational Car	rcinogens	Occupational Carcinogen	
CANCER	MAK		Carcinogen Group 3A - Evi value	idence of carcinogenic effects but not sufficient to establish MAK/BAT
CANCER	CA EPA - Prop 65		Carcinogen - specific to ch	hemical form or exposure route
CANCER	IARC		Group 2B - Possibly carcin	nogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine	Disruptors	Potential Endocrine Disrup	otor
CANCER	MAK		Carcinogen Group 4 - Non-	-genotoxic carcinogen with low risk under MAK/BAT levels
POLYETHYLENE	and the material content is proprietary to			re been disclosed.
HAZARD SCREENING METHOD: Pharos Chemic			SCREENING DATE: 2020-09-02	
%: <b>0.0000</b> - <b>100.0000</b>	gs: <b>LT-UNK</b>	RC: <b>No</b>	ne NANO: No	SUBSTANCE ROLE: <b>Carrier</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemic	al and Materials Library	HAZARD SC	REENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: <b>BM-3</b>	RC: None	NANO: <b>No</b>	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  UNDISCLOSED	and the material content is proprietary to	o the supplier; however the known heal	th hazards of each substance have	re been disclosed.
HAZARD SCREENING METHOD: Pharos Chemic	al and Materials Library	HAZA	RD SCREENING DATE: 2020-09-02	
%: 0.0000 - 100.0000	GS: LT-UNK	RC: I	lone NANO: No	SUBSTANCE ROLE: <b>Dye</b>
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	o the supplier; however the known heal	th hazards of each substance have	re been disclosed.
ORANGE COLOR CONCENTRATE I	IDPE	%: 0.1000		
PRODUCT THRESHOLD: 1000 ppm		RESIDUALS AND IMPURITIES CONSIDERED	: Yes	MATERIAL TYPE: Polymeric Material
RESIDUALS AND IMPURITIES NOTES: Residual	s and Impurities were considered	and determined to below the 100	0 ppm threshold.	

OTHER MATERIAL NOTES:

UNDISCLOSED					
HAZARD SCREENING METHOD: Pharos Chemical and	d Materials Library	HAZARD SCREENING DAT	TE: 2020-09-02		
%: 0.0000 - 100.0000	GS: <b>BM-3</b>	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Dye	
HAZARD TYPE	AGENCY AND LIST TITLES	v	WARNINGS		
None found				No warnings found on HPD Pri	iority Hazard Lists
SUBSTANCE NOTES: The formulation range and t	he material content is proprietary to the	supplier; however the known health hazards	s of each substance have	been disclosed.	
POLYETHYLENE					ID: <b>9002-88-4</b>
HAZARD SCREENING METHOD: Pharos Chemical and	d Materials Library	HAZARD SCREENING	DATE: <b>2020-09-02</b>		
%: 0.0000 - 100.0000	gs: LT-UNK	RC: <b>None</b>	nano: <b>No</b>	SUBSTANCE ROLE: Carrier	
HAZARD TYPE	AGENCY AND LIST TITLES	v	WARNINGS		
None found	AGENOT AND EIGH HILLS	•	MANINGS	No warnings found on HPD Pri	iority Hazard Lists
					only nazara cists
SUBSTANCE NOTES: The formulation range and t	he material content is proprietary to the	supplier; however the known health hazards	s of each substance have l	been disclosed.	
l .					
UNDISCLOSED					
HAZARD SCREENING METHOD: Pharos Chemical and	d Materials Library	HAZARD SCREENING DATE	2020-09-02		
%: 0.0000 - 100.0000	GS: LT-1	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Dye	
HAZARD TYPE	AGENCY AND LIST TITLES	V	WARNINGS		
CANCER	US CDC - Occupational Carcino	ens (	Occupational Carcinogen		
CANCER	MAK		Carcinogen Group 3A - Evide value	ence of carcinogenic effects but not sufficient to es	tablish MAK/BAT
CANCER	CA EPA - Prop 65	(	Carcinogen - specific to cher	nical form or exposure route	
CANCER	IARC	(	Group 2B - Possibly carcinoç	genic to humans - inhaled from occupational source	es
ENDOCRINE	TEDX - Potential Endocrine Disr	otors F	Potential Endocrine Disrupto	r	
CANCER	MAK	(	Carcinogen Group 4 - Non-g	enotoxic carcinogen with low risk under MAK/BAT	levels
SUBSTANCE NOTES: The formulation range and t	he material content is proprietary to the	supplier; however the known health hazards	s of each substance have	been disclosed.	
UNDISCLOSED					
HAZARD SCREENING METHOD: Pharos Chemical and	d Materials Library	HAZARD SCREENING DA	ATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-P1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>	
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-i	nduced	
SUBSTANCE NOTES: The formulation range and t	he material content is proprietary to the	supplier; however the known health hazards	s of each substance have	been disclosed.	
BROWN COLOR CONCENTRATE HDPE	%:	0.1000			
PRODUCT THRESHOLD: 1000 ppm	RES	DUALS AND IMPURITIES CONSIDERED: Yes		MATERIAL TYPE: Polymeric Material	
RESIDUALS AND IMPURITIES NOTES: Residuals and	d Impurities were considered and	determined to below the 1000 ppm th	nreshold.		
OTHER MATERIAL NOTES:					
ı					ID 0000 00 1
POLYETHYLENE  HEXARD CORESINO METHOD. Phoroc Chemical on	d Materiala Library	,	DATE: 2020 00 02		ID: 9002-88-4
HAZARD SCREENING METHOD: Pharos Chemical and	GS: LT-UNK	HAZARD SCREENING  RC: None	DATE: <b>2020-09-02</b> NANO: <b>No</b>	SUBSTANCE ROLE: Carrier	
%: <b>0.0000 - 100.0000</b>	GS: LI-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: CARFIER	
HAZARD TYPE	AGENCY AND LIST TITLES	V	WARNINGS		
None found				No warnings found on HPD Pri	iority Hazard Lists
SUBSTANCE NOTES: The formulation range and t					
	he material content is proprietary to the	supplier; however the known health hazards	s of each substance have	been disclosed.	
	he material content is proprietary to the	supplier; however the known health hazards	s of each substance have	been disclosed.	

HAZARD SCREENING METHOD: Pharos Chemical and Materi	als Library	HAZARD SCREENING D	ATE: 2020-09-02	
%: 0.0000 - 100.0000	gs: <b>BM-3</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found				No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: The formulation range and the mate	rial content is proprietary to the supplier; however the	known health hazard	ds of each substance have been di	sclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materi	als Library	HAZARD SCREENING D	ATE: 2020-09-02	
%: 0.0000 - 100.0000	gs: <b>BM-1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	MAK		Carcinogen Group 3B - Evidence of o	carcinogenic effects but not sufficient for classification
SUBSTANCE NOTES: The formulation range and the mate	rial content is proprietary to the supplier; however the	known health hazard	ds of each substance have been di	sclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materi	als Library	HAZARD SCREENING DA	TE: 2020-09-02	
%: 0.0000 - 100.0000	GS: <b>LT-1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	US CDC - Occupational Carcinogens		Occupational Carcinogen	
CANCER	MAK		Carcinogen Group 3A - Evidence of ovalue	carcinogenic effects but not sufficient to establish MAK/BAT
CANCER	CA EPA - Prop 65		Carcinogen - specific to chemical for	rm 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-genotoxio	c carcinogen with low risk under MAK/BAT levels
UNDISCLOSED	rial content is proprietary to the supplier; however the	KIOWII Healtii Hazai	as of each substance have been di	aciosed.
HAZARD SCREENING METHOD: Pharos Chemical and Materi	als Library	HAZARD SCREENING	DATE: <b>2020-09-02</b>	
%: 0.0000 - 100.0000	gs: <b>LT-P1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>
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 mate	rial content is proprietary to the supplier; however the	known health hazard	ds of each substance have been di	sclosed.
UNDISCLOSED				
HAZARD SCREENING METHOD: Pharos Chemical and Materi	als Library	HAZARD SCREENING D	ATE: 2020-09-02	
%: <b>0.0000 - 100.0000</b>	GS: <b>BM-1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CANCER	US CDC - Occupational Carcinogens		Occupational Carcinogen	
CANCER	MAK		Carcinogen Group 3B - Evidence of o	carcinogenic effects but not sufficient for classification
CANCER	CA EPA - Prop 65		Carcinogen - specific to chemical for	rm or exposure route
CANCER	IARC		Group 2B - Possibly carcinogenic to	humans - inhaled from occupational sources
	rial content is proprietary to the supplier; however the	known health hazard	ds of each substance have been di	sclosed.
UNDISCLOSED	ole Library		AUDIO DATE: 2020 00 02	
HAZARD SCREENING METHOD: Pharos Chemical and Materi			NING DATE: 2020-09-02	CURCTANOS POLIS PUG
%: <b>0.0000 - 100.0000</b>	GS: LT-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>

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 CONCENTRATION HDPE**

%: 0.0300

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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

RC: None

NANO: No
SUBSTANCE ROLE: Carrier

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

9: 0.0000 - 100.0000

9: S BM-3

AGENCY AND LIST TITLES

ROS None

WARNINGS

WARNINGS

NONe found

NONe found

HAZARD SCREENING DATE: 2020-09-02

NONe NANO: No

SUBSTANCE ROLE: Dye

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

ials Library	HAZARD SCREENING D	DATE: <b>2020-09-02</b>	
GS: <b>LT-1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>
AGENCY AND LIST TITLES		WARNINGS	
US CDC - Occupational Carcinogens		Occupational Carcinoger	n
MAK		Carcinogen Group 3A - E value	Evidence of carcinogenic effects but not sufficient to establish MAK/BAT
CA EPA - Prop 65		Carcinogen - specific to	chemical form or exposure route
IARC		Group 2B - Possibly card	cinogenic to humans - inhaled from occupational sources
TEDX - Potential Endocrine Disruptors		Potential Endocrine Disru	uptor
MAK		Carcinogen Group 4 - No	on-genotoxic carcinogen with low risk under MAK/BAT levels
	GS: LT-1  AGENCY AND LIST TITLES  US CDC - Occupational Carcinogens  MAK  CA EPA - Prop 65  IARC  TEDX - Potential Endocrine Disruptors	GS: LT-1  AGENCY AND LIST TITLES  US CDC - Occupational Carcinogens  MAK  CA EPA - Prop 65  IARC  TEDX - Potential Endocrine Disruptors	GS: LT-1  RC: None  NANO: No  MARNINGS  US CDC - Occupational Carcinogens  MAK  Carcinogen Group 3A - Evalue  CA EPA - Prop 65  Carcinogen - specific to  IARC  Group 2B - Possibly carc  TEDX - Potential Endocrine Disruptors  Potential Endocrine Disruptors

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**

%: 0.0300

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 Chemi	ical and Materials Library	HAZARD SCREENING DATE	E: 2020-09-02		
%: 0.0000 - 100.0000	GS: <b>LT-1</b>	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: <b>Dye</b>	
HAZARD TYPE	AGENCY AND LIST TITLES	1	WARNINGS		
CANCER	US CDC - Occupational Carcinogens		Occupational Carcinogen		
CANCER	MAK		Carcinogen Group 3A - Evider value	nce of carcinogenic effects but not sufficient to e	establish MAK/BA
CANCER	CA EPA - Prop 65	(	Carcinogen - specific to chem	ical form or exposure route	
CANCER	IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	l	Potential Endocrine Disruptor		
CANCER	MAK		Carcinogen Group 4 - Non-ger	notoxic carcinogen with low risk under MAK/BA	T levels
POLYETHYLENE	e and the material content is proprietary to the supplier; ho				ID: <b>9002-</b> {
HAZARD SCREENING METHOD: Pharos Chemi	ical and Materials Library	HAZARD SCREENING	DATE: 2020-09-02		
%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	nano: <b>No</b>	SUBSTANCE ROLE: Carrier	
HAZARD TYPE	AGENCY AND LIST TITLES	1	WARNINGS		
None found				No warnings found on HPD F	Priority Hazard Li
	e and the material content is proprietary to the supplier; ho	wever the known health hazards	s of each substance have b		
UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi	ical and Materials Library	HAZARD SCREENING DA	TE: <b>2020-09-02</b>	een disclosed.	
UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi					
JNDISCLOSED  AZARD SCREENING METHOD: Pharos Chemi	ical and Materials Library	HAZARD SCREENING DAT	TE: <b>2020-09-02</b>	een disclosed.	
UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi %: 0.0000 - 100.0000	ical and Materials Library os: BM-3	HAZARD SCREENING DAT	TE: <b>2020-09-02</b> NANO: <b>No</b>	een disclosed.	
UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi  %: 0.0000 - 100.0000  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range	ical and Materials Library os: BM-3	HAZARD SCREENING DATE RC: <b>None</b>	TE: <b>2020-09-02</b> NANO: <b>No</b> WARNINGS	een disclosed.  SUBSTANCE ROLE: <b>Dye</b> No warnings found on HPD F	
JNDISCLOSED  IAZARD SCREENING METHOD: Pharos Chemi 6: 0.0000 - 100.0000  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range  JNDISCLOSED	ical and Materials Library  GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; ho	HAZARD SCREENING DAY RC: <b>None</b> wever the known health hazards	TE: <b>2020-09-02</b> NANO: <b>No</b> WARNINGS	een disclosed.  SUBSTANCE ROLE: <b>Dye</b> No warnings found on HPD F	
JNDISCLOSED  IAZARD SCREENING METHOD: Pharos Chemi 6: 0.0000 - 100.0000  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range  JNDISCLOSED  IAZARD SCREENING METHOD: Pharos Chemi	ical and Materials Library  GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; ho	HAZARD SCREENING DAY RC: <b>None</b> wever the known health hazards	NANO: <b>No</b> WARNINGS  s of each substance have b	een disclosed.  SUBSTANCE ROLE: <b>Dye</b> No warnings found on HPD F	
JNDISCLOSED  IAZARD SCREENING METHOD: Pharos Chemi 6: 0.0000 - 100.0000  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range  JNDISCLOSED  IAZARD SCREENING METHOD: Pharos Chemi	ical and Materials Library  GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; ho	HAZARD SCREENING DATE  RC: None  wever the known health hazards  HAZARD SCREENII  RC: None	NANO: No WARNINGS  s of each substance have b	substance role: <b>Dye</b> No warnings found on HPD Feen disclosed.	
UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi  W: 0.0000 - 100.0000  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range  UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi  W: 0.0000 - 100.0000	ical and Materials Library  GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; horical and Materials Library  GS: LT-UNK	HAZARD SCREENING DATE  RC: None  wever the known health hazards  HAZARD SCREENII  RC: None	NANO: No WARNINGS  s of each substance have b  ING DATE: 2020-09-02  NANO: No	substance role: <b>Dye</b> No warnings found on HPD Feen disclosed.	Priority Hazard Li
UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi  %: 0.0000 - 100.0000  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range  UNDISCLOSED  HAZARD SCREENING METHOD: Pharos Chemi  %: 0.0000 - 100.0000  HAZARD TYPE  None found	ical and Materials Library  GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; horical and Materials Library  GS: LT-UNK	HAZARD SCREENING DATE OF THE PROPERTY OF T	NANO: No  WARNINGS  S of each substance have being date: 2020-09-02  NANO: No  WARNINGS	SUBSTANCE ROLE: <b>Dye</b> No warnings found on HPD Feen disclosed.  SUBSTANCE ROLE: <b>Dye</b>	Priority Hazard Lis
AZARD SCREENING METHOD: Pharos Chemical Committee (Committee) (Com	GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; hor  ical and Materials Library  GS: LT-UNK  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; hor	HAZARD SCREENING DATE OF THE PROPERTY OF T	NANO: No  WARNINGS  S of each substance have being date: 2020-09-02  NANO: No  WARNINGS	SUBSTANCE ROLE: <b>Dye</b> No warnings found on HPD Feen disclosed.  SUBSTANCE ROLE: <b>Dye</b>	Priority Hazard Li
JNDISCLOSED  IAZARD SCREENING METHOD: Pharos Chemic 6: 0.0000 - 100.0000  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range  JNDISCLOSED  HAZARD TYPE  None found  SUBSTANCE NOTES: The formulation range  SUBSTANCE NOTES: The formulation range  SUBSTANCE NOTES: The formulation range  JNDISCLOSED	GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; hor  ical and Materials Library  GS: LT-UNK  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; hor	HAZARD SCREENING DATE RC: None  Wever the known health hazards  HAZARD SCREENII  RC: None	NANO: No  WARNINGS  S of each substance have being date: 2020-09-02  NANO: No  WARNINGS	SUBSTANCE ROLE: <b>Dye</b> No warnings found on HPD Feen disclosed.  SUBSTANCE ROLE: <b>Dye</b>	Priority Hazard Li
DINDISCLOSED  AZARD SCREENING METHOD: Pharos Chemical Communication of the communication of t	ical and Materials Library  GS: BM-3  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; ho  ical and Materials Library  GS: LT-UNK  AGENCY AND LIST TITLES  e and the material content is proprietary to the supplier; ho  ical and Materials Library	HAZARD SCREENING DATE RC: None  Wever the known health hazards  HAZARD SCREENING RC: None  Wever the known health hazards  HAZARD SCREENING DA  RC: None	NANO: No  WARNINGS  S of each substance have b  ING DATE: 2020-09-02  NANO: No  WARNINGS  S of each substance have b	SUBSTANCE ROLE: Dye  No warnings found on HPD F een disclosed.  SUBSTANCE ROLE: Dye  No warnings found on HPD F een disclosed.	Priority Hazard Li

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** 

CERTIFYING PARTY: Self-declared

APPLICABLE FACILITIES: All facilities

**VOC Emissions** 

ISSUE DATE: 2019-06-26 EXPIRY DATE: CERTIFIER OR LAB: Self-declared

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, United States 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.

## Hazard Types

**AQU** Aquatic toxicity **CAN** Cancer **DEV** Developmental toxicity **END** Endocrine activity EYE Eye irritation/corrosivity

GEN Gene mutation **GLO** Global warming

## 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)

## Recycled Types

PreC Pre-consumer recycled content

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

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

PostC Post-consumer recycled content UNK Inclusion of recycled content is unknown None Does not include recycled content

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

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 manufacture 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.