# Series 1071V Fluoronar by Tnemec Company, Inc.

# **Health Product** Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: 09 96 00 High Performance Coatings

PRODUCT DESCRIPTION: A low VOC, fluoropolymer coating that provides an ultra-durable finish with user friendly brush, roll and conventional spray application. It has outstanding color and gloss retention even in the most severe exposures. Under certain conditions, it may be used to restore aged fluoropolymer coil applied coatings or for OEM applications. Contact Tnemec Technical Services or your local Tnemec representative for details.



# Section 1: Summary

# **Basic Method / Product Threshold**

## **CONTENT INVENTORY**

# **Inventory Reporting Format**

- Nested Materials Method
- Basic Method

## **Threshold Disclosed Per**

- Material
- Product

# Threshold level

- C 100 ppm
- C 1,000 ppm
- Per GHS SDS
- C Per OSHA MSDS
- C Other

# Residuals/Impurities

- C Considered
- C Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities? Yes O No

Are All Substances Above the Threshold Indicated:

Characterized

Yes ○ No

Percent Weight and Role Provided?

Screened

O Yes O No

Using Priority Hazard Lists with Results Disclosed?

Identified

C Yes O No

Name and Identifier Provided?

#### 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** 

SERIES 1071V FLUORONAR [ BARIUM SULFATE BM-2 | CAN FLUOROPOLYMER NoGS PARACHLOROBENZOTRIFLUORIDE (PCBTF) LT-P1 | MUL HEXAMETHYLENE DIISOCYANATE (HDI) POLYMER LT-P1 TERT-BUTYL ACETATE LT-UNK | PHY SILICA, AMORPHOUS LT-P1 | CAN METHYL N-AMYL KETONE BM-U DEFOAMERS LT-P1 | PBT XYLENE BM-1 | SKI | END | MUL | REP ACETONE LT-P1 | PHY | EYE | END | DEL PROPRIETARY LT-P1 | MUL PROPRIETARY LT-P1 | PBT | MUL PETROLEUM SOLVENT (NAPHTHA) LT-1 | MAM | GEN | CAN | MUL | END BISMUTH VANADATE LT-P1 | MUL BROWN PIGMENT LT-UNK BLUE PIGMENT LT-1 | RES | CAN | GEN RED IRON OXIDE BM-2 | CAN YELLOW IRON OXIDE LT-UNK BLACK PIGMENT LT-UNK PHTHALOCYANINE GREEN LT-UNK RED PIGMENT LT-UNK RED PIGMENT LT-UNK ALUMINUM HYDROXIDE BM-2 | RES AMORPHOUS SILICA LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END ORANGE PIGMENT NoGS ]

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

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

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:** 

Material disclosure is per GHS SDS.

## **VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

Material (g/l): 42 Regulatory (g/l): 66 Does the product contain exempt VOCs: Yes Are ultra-low VOC tints available: N/A

# CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: CDPH/EHLB Standard Method v1.1 (2010) Emissions Testing VOC content: SCAQMD Rule 1113 Architectural Coatings - Concrete curing compounds, Industrial Maintenance (IM) Coatings, Zinc-Rich IM Primers, Primers, Sealers, and Undercoaters, including Quick-Dry Primers, Sealers, and Undercoaters and Specialty Primers, Rust Prevent

## **CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

Third Party Verified?

C Yes

PREPARER: Self-Prepared VERIFIER: VERIFICATION #:

SCREENING DATE: 2018-10-03 PUBLISHED DATE: 2018-10-15 EXPIRY DATE: 2021-10-03



# 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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

# **SERIES 1071V FLUORONAR**

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are reported when disclosed on supplier SDS and they exceed the GHS reporting threshold.

OTHER PRODUCT NOTES: This HPD covers the product as applied without thinning.

BARIUM SULFATE				ID: <b>7727-43-7</b>
%: 10.0000 - 30.0000	GS: <b>BM-2</b>	RC: None	nano: <b>No</b>	ROLE: <b>Pigment</b>
HAZARDS:	AGENCY(IES) WITH WARN	INGS:		
CANCER	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with lov risk under MAK/BAT levels	

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

FLUOROPOLYMER	ID: <b>Undis</b> e	closed					
%: 10.0000 - 30.0000	GS: <b>NoGS</b>	RC: None	nano: <b>No</b>	ROLE: Resin			
HAZARDS:	AGENCY(IES) WITH WARN	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: The exact percentage (concentration) of composition and CAS number have been withheld as a trade secret.

# PARACHLOROBENZOTRIFLUORIDE (PCBTF)

ID: 98-56-6

%: 10.0000 - 30.0000	GS: LT-P1	RC: None	nano: <b>No</b>	ROLE: Solvent	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters		

SUBSTANCE NOTES: This component is VOC Exempt. The exact percentage (concentration) of composition has been withheld as a trade

# **HEXAMETHYLENE DIISOCYANATE (HDI) POLYMER**

ID: 28182-81-2

%: 1.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

TERT-BUTYL ACETATE ID: 540-88-5

%: 1.0000 - 10.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Solvent

HAZARDS:

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

SUBSTANCE NOTES: This component is VOC Exempt. The exact percentage (concentration) of composition has been withheld as a trade secret.

SILICA, AMORPHOUS ID: 7631-86-9

%: 1.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Pigment

HAZARDS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

CANCER

Australia - GHS

H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Product is in liquid or paste form and health hazards related to dust are not considered significant. The exact percentage (concentration) of composition has been withheld as a trade secret.

METHYL N-AMYL KETONE ID: 110-43-0

%: 0.1000 - 10.0000

GS: BM-U

RC: None

NANO: No

ROLE: Solvent

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

DEFOAMERS ID: 63148-62-9

%: 0.1000 - 10.0000 GS: LT-P1 RC: None NANO: NO ROLE: Additive

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

XYLENE					ID: <b>1330-20-7</b>
%: 0.1000 - 1.0000	GS: <b>BM-1</b>	RC: None	nano: <b>No</b>	ROLE: Solvent	
HAZARDS:	AGENCY(IES) WITH WARNINGS	i:			
SKIN IRRITATION	EU - GHS (H-Statements)		H315 - Causes skin irritation		
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine	Potential Endocrine Disruptor	
MULTIPLE	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to	Class 2 - Hazard to Waters	
REPRODUCTIVE	Japan - GHS		Toxic to reproduction - Category 1B		

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

ACETONE					ID: <b>67-64-1</b>
%: 0.1000 - 1.0000	GS: LT-P1	RC: None	nano: <b>No</b>	ROLE: Solvent	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H225 - Highly flammable liquid and vapour		
EYE IRRITATION	EU - GHS (H-Statements)		H319 - Causes serious eye irritation		
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
DEVELOPMENTAL	MAK		Pregnancy Risk Grou	ир B	

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

PROPRIETARY				ID: Undisclosed			
%: <b>0.1000 - 1.0000</b>	GS: LT-P1	RC: None	nano: <b>No</b>	ROLE: Additive			
HAZARDS:	AGENCY(IES) WITH WARM	AGENCY(IES) WITH WARNINGS:					
MULTIPLE	German FEA - Sub Waters	ostances Hazardous to	Class 2 - Hazard to	Waters			

SUBSTANCE NOTES: The exact percentage (concentration) of composition and chemical identity have been withheld as a trade secret.

PROPRIETARY ID: Undisclosed

%: 0.1000 - 1.0000	GS: LT-P1 RC: None	NANO: <b>No</b>	ROLE: <b>Additive</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:		
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE the Environment (based on aquatic organisms)	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters	

SUBSTANCE NOTES: The exact percentage (concentration) of composition and chemical identity have been withheld as a trade secret.

# **PETROLEUM SOLVENT (NAPHTHA)**

ID: 64742-95-6

%: 0.0100 - 1.0000	GS: <b>LT-1</b>	RC: None	NANO: <b>No</b>	ROLE: Solvent		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
MAMMALIAN	EU - GHS (H-Statements	s)	H304 - May be fatal	if swallowed and enters airways		
GENE MUTATION	EU - GHS (H-Statements	s)	H340 - May cause g	enetic defects		
CANCER	EU - GHS (H-Statements	EU - GHS (H-Statements)		ancer		
CANCER	EU - REACH Annex XVII	EU - REACH Annex XVII CMRs		ry 2 - Substances which should be are Carcinogenic to man		
GENE MUTATION	EU - REACH Annex XVII	EU - REACH Annex XVII CMRs		Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man		
MULTIPLE	ChemSec - SIN List	ChemSec - SIN List		Mutagen &/or Reproductive Toxicant		
ENDOCRINE	TEDX - Potential Endoc	TEDX - Potential Endocrine Disruptors		Disruptor		
MULTIPLE	German FEA - Substanc Waters	German FEA - Substances Hazardous to Waters		zard to Waters		
CANCER	EU - Annex VI CMRs	EU - Annex VI CMRs		ry 1B - Presumed Carcinogen based on		
GENE MUTATION	EU - Annex VI CMRs	EU - Annex VI CMRs		1B		
GENE MUTATION	Australia - GHS	Australia - GHS		enetic defects		
CANCER	Australia - GHS		H350 - May cause c	ancer		

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

MULTIPLE	German FEA - Sul	German FEA - Substances Hazardous to		azard to Waters
HAZARDS:	AGENCY(IES) WITH WAR	NINGS:		
%: 0.0000 - 20.0000	GS: LT-P1	RC: None	nano: <b>No</b>	ROLE: <b>Pigment</b>
BISMUTH VANADATE				ID: 14059-33-7

Waters

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

BROWN PIGMENT ID: Undisclosed

%: 0.0000 - 20.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition and CAS number have been withheld as a trade secret.

**BLUE PIGMENT ID: Undisclosed** %: 0.0000 - 20.0000 GS: LT-1 RC: None NANO: **No** ROLE: Pigment HAZARDS: AGENCY(IES) WITH WARNINGS: RESPIRATORY AOEC - Asthmagens Asthmagen (G) - generally accepted CANCER MAK Carcinogen Group 2 - Considered to be carcinogenic for man RESPIRATORY MAK Sensitizing Substance Sah - Danger of airway & skin sensitization **GENE MUTATION** MAK Germ Cell Mutagen 3a

SUBSTANCE NOTES: Product is in liquid or paste form and health hazards related to dust are not considered significant. The exact percentage (concentration) of composition and CAS number have been withheld as a trade secret.

RED IRON OXIDE ID: 1309-37-1

%: 0.0000 - 20.0000	GS: <b>BM-2</b>	RC: None	nano: <b>No</b>	ROLE: <b>Pigment</b>
HAZARDS:	AGENCY(IES) WITH WARNING	GS:		
CANCER	MAK		Carcinogen Group 3B - Evidence of carcinogenic effective but not sufficient for classification	

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

YELLOW IRON OXIDE ID: 51274-00-1

%: 0.0000 - 20.0000 GS: LT-UNK RC: None NANO: No ROLE: Pigment

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

%: 0.0000 - 20.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition and CAS number have been withheld as a trade secret.

 PHTHALOCYANINE GREEN

 %: 0.00000 - 20.0000
 GS: LT-UNK
 RC: None
 NANO: No
 ROLE: Pigment

 HAZARDS:
 AGENCY(IES) WITH WARNINGS:

 None Found
 No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

 RED PIGMENT

 %: 0.00000 - 20.0000
 GS: LT-UNK
 RC: None
 NANO: No
 ROLE: Pigment

 HAZARDS:
 AGENCY(IES) WITH WARNINGS:

 None Found
 No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition and CAS number have been withheld as a trade secret.

 RED PIGMENT

 %: 0.0000 - 20.0000
 GS: LT-UNK
 RC: None
 NANO: No
 ROLE: Pigment

 HAZARDS:
 AGENCY(IES) WITH WARNINGS:

 None Found
 No warnings found on HPD Priority lists

SUBSTANCE NOTES: The exact percentage (concentration) of composition and CAS number have been withheld as a trade secret.

 ALUMINUM HYDROXIDE

 %: 0.0000 - 10.0000
 GS: BM-2
 RC: None
 NANO: No
 ROLE: Pigment

 HAZARDS:
 AGENCY(IES) WITH WARNINGS:
 ASthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Product is in liquid or paste form and health hazards related to dust are not considered significant. The exact percentage (concentration) of composition has been withheld as a trade secret.

AMORPHOUS SILICA ID: 112926-00-8

HAZARDS: AGENCY(IES) WITH WARNINGS:  None Found No warnings found on HPD Priority lists	%: 0.0000 - 10.0000	GS: <b>LT-UNK</b>	RC: None	nano: <b>No</b>	ROLE: <b>Pigment</b>	
None Found No warnings found on HPD Priority lists	HAZARDS:	AGENCY(IES) WITH WARNINGS:				
	None Found	No warnings found on HPD Priority lists				

SUBSTANCE NOTES: The exact percentage (concentration) of composition has been withheld as a trade secret.

TITANIUM DIOXIDE ID: 13463-67-7

%: 0.0000 - 20.0000	gs: <b>LT-1</b>	RC: <b>None</b>	nano: <b>No</b>	ROLE: Pigment	
HAZARDS:	AGENCY(IES) WITH WARNING	GS:			
CANCER	US CDC - Occupational Carcinogens		Occupational Carcinogen		
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 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value		
CANCER	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels		

SUBSTANCE NOTES: Product is in liquid or paste form and health hazards related to dust are not considered significant. The exact percentage (concentration) of composition has been withheld as a trade secret.

ORANGE PIGMENT				ID: Undisclos	ed	
%: 0.0000 - 20.0000	GS: <b>NoGS</b>	RC: None	nano: <b>No</b>	ROLE: Pigment		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: The exact percentage (concentration) of composition and CAS number have been withheld as a trade secret. This substance doesn't have a GreenScreen Score.



# 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**

# CDPH/EHLB Standard Method v1.1 (2010) Emissions Testing

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2016-

EXPIRY DATE:

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: Approved for Classroom and

05-11

Environment

**Private Office Scenario** 

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: UL Environment Report # 18352-01 Disclaimer: This untested product contains different colors or pigments, but belongs to the same product group as the tested product (e.g. Series V700 HydroFlon). Based on this information, Series 1071V Fluoronar meets the requirements of CDPH/EHLB Standard Method v1.1-2010 (Section 01350).

## **VOC CONTENT**

SCAQMD Rule 1113 Architectural Coatings - Concrete curing compounds, Industrial Maintenance (IM) Coatings, Zinc-Rich IM Primers, Primers, Sealers, and Undercoaters, including Quick-Dry Primers, Sealers, and Undercoaters and Specialty Primers, Rust **Prevent** 

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2018-

EXPIRY DATE:

CERTIFIER OR LAB: Tnemec

APPLICABLE FACILITIES: All

CERTIFICATE URL:

07-01

Company, Inc.

CERTIFICATION AND COMPLIANCE NOTES: Series 1071V will meet the 100 g/L VOC limit for Industrial Maintenance coatings when thinned with F041-0065 thinner.



# 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.

HPD URL: No HPD available F041-0065

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

F041-0065 is the recommended thinner for low VOC applications. It is used to adjust application viscosity. This thinner consists of 100% tert-butyl acetate and has a Greenscreen score of LT-UNK. Recommended usage level is 10% by volume.

# Section 5: General Notes

This HPD encompasses the product as applied without thinning.

#### MANUFACTURER INFORMATION

MANUFACTURER: Tnemec Company, Inc.

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WEBSITE: www.tnemec.com

CONTACT NAME: Laura Burton

TITLE: Group Leader - Product Development

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## **KEY**

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

## **Hazard Types**

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity **END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

MAM Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

NF Not found on Priority Hazard Lists

#### 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 (insuficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1 LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

## **Recycled Types**

PreC Preconsumer (Post-Industrial)

PostC Postconsumer

Both Both Preconsumer and Postconsumer Unk Inclusion of recycled content is unknown

None Does not include recycled content

## Other Terms

**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.