Section 1: Summary

Basic Method/Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level
O Nested Materials Method	O 100 ppm
O Basic Method	O 1,000 ppm
Threshold Disclosed Per	O Per GHS SDS
O Material	O Per OSHA MSD
O Product	O Other

ld Level	Residuals/Impurities
pm	O Considered
ppm	O Partially Considered
HS SDS	O Not Considered
SHA MSDS	Explanation(s) provided for Residuals/Impurities?

O Yes O No

Are All Substances Above the Threshold Indicated:		
Characterized Percent Weight and Role Provided	O Yes d?	O No
Screened O Yes O No Using Priority Hazard Lists with Results Disclosed?		
Identified Name and Identifier Provided?	O Yes	O No

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.

SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE Number of Greenscreen BM-4/BM-3 contents:

Contents highest concern GreenScreen Benchmark or List translator Score: Nanomaterial:

Nanomaterial.

INVENTORY AND SCREENING NOTES:

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:

CONSISTENCY WITH OTHER PROGRAMS

Third Party Verified? O Yes O No

PREPARER: VERIFIER: VERIFICATION #: SCREENING DATE: PUBLISHED DATE: EXPIRY DATE:

Product Name

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

PRODUCT TH	HRESHOLD:			RESIDUALS AND IMPURIT	TIES CONSIDERED:	
RESIDUALS/I	MPURITIES NOTES:					
OTHER PROI	DUCT NOTES:					
						10.
						ID:
%:		GS:	RC:	NANO:	ROLE:	
HAZARDS			DNINGO			
HAZARDS		AGENCY(IES) WITH WA	RININGS.			
SUBSTAN	CE NOTES:					
						ID:
0/-		GS:	RC:	NANO:	ROLE:	
%:				NANO.	ROLE.	
HAZARDS	;	AGENCY(IES) WITH WA	RNINGS:			
SUBSTAN	CE NOTES:					
-						ID:
						ID.
%:		GS:	RC:	NANO:	ROLE:	
	×					
HAZARDS		AGENCY(IES) WITH WA	ARININGS:			
1						
1						
SUBSTAN	CE NOTES:					
1						
1						
1						
1						ID:
%:		GS:	RC:	NANO:	ROLE:	
HAZARDS	6	AGENCY(IES) WITH WA	ARNINGS:			
1						
SUBSTAN	CE NOTES:					
00D0TAIN						
1						

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.

CERTIFYING PARTY:	ISSUE DATE:	EXPIRY DATE:	
CERTIFIER OR LAB:			
APPLICABLE FACILITIES:			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
CERTIFYING PARTY:	ISSUE DATE:	EXPIRY DATE:	
CERTIFIER OR LAB:			
APPLICABLE FACILITIES:			
CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:			
CERTIFICATION AND COMPLIANCE NOTES.			
CERTIFYING PARTY:	ISSUE DATE:	EXPIRY DATE:	
CERTIFIER OR LAB:			
APPLICABLE FACILITIES:			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
CERTIFYING PARTY: CERTIFIER OR LAB:	ISSUE DATE:	EXPIRY DATE:	
APPLICABLE FACILITIES:			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
CETTILICATION AND COMILEANCE NOTED.			
CERTIFYING PARTY:	ISSUE DATE:	EXPIRY DATE:	
CERTIFIER OR LAB:			
APPLICABLE FACILITIES:			
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			



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:

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:



MANUFACTURER INFORMATION

MANUFACTURER
ADDRESS:

WEBSITE

CONTACT NAME: TITLE: PHONE EMAIL:

KEY

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

Hazard Types

AQU Aquatic toxicity	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/co
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard

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 Unspeci ed (insu cient data to benchmark)

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

RES Respiratory sensitization SKI Skin sensitization/irritation/corrosivity AN Land Toxicity NF Not found on Priority Hazard Lists

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)

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.