

HPD UNIQUE IDENTIFIER: 3066717799424

CLASSIFICATION: 06 60 00 Plastic Fabrications

PRODUCT TYPE: Abuse Resistant Gypsum Base For Veneer (Plaster)
Abuse-Resistant (Gypsum Board)

PRODUCT DESCRIPTION: Product DescriptionProduct DescriptionProduct DescriptionProduct DescriptionProduct Description

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
☐ Nested Materials Method	☒ 100 ppm	☐ Completed	Characterized ☐ Yes ☒ No
☒ Basic Method	☐ 1,000 ppm	☐ Partially Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	☐ Per GHS SDS	☒ Not Completed	Screened ☐ Yes ☒ No
☐ Material	☐ Other	Explanation(s) provided :	<i>Provided screening results using HPDC-approved methods.</i>
☒ Product		☒ Yes ☐ No	Identified ☐ Yes ☒ No
			<i>Provided name and CAS RN or other identifier.</i>

CONTENT IN DESCENDING ORDER OF QUANTITY

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

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

V3.0 GUIDANCE - SPECIAL CONDITIONS [PROPRIETARY A NoGS(R)-(-)-3-AMINOPIPERIDINE DIHYDROCHLORIDE NoGS
FORMALDEHYD, POLYMER WITH NONYLPHENOL AND OXIRANE LT-
UNK QUARTZ BM-1 * | CAN | MAM | GEN **UNDISCLOSED BM-3**
POLYMER NO CAS BM-3UNDISCLOSED LT-UNK | SKI **BIOMATERIAL**
GEOLOGICAL MATERIAL MIXED RECYLCED CONTENT ELECTRONIC
MATERIAL METAL ALLOYS FASTENER FORMALDEHYDE BM-1 | CAN
| END | SKI | MUL | MAM | GEN | AQU | EYE | PHY]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [BiologicalMaterial]

Special Conditions applied: [GeologicalMaterial]

Special Conditions applied: [MixedRecycledContent]

Special Conditions applied: [Electronics]

Special Conditions applied: [MetalAlloy]

Special Conditions applied: [MinorFastener]

Special Conditions applied: [Polymers]

Inventory and Screening NotesInventory and Screening NotesInventory and Screening NotesInventory and Screening NotesInventory and Screening NotesInventory and Screening Notes

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

PFAS DETAILS:

Product **contains** intentionally added PFAS that is "Essential Use" as defined by the EPA, and alternatives **are** being actively explored.

Attestation:



VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 3 Regulatory (g/l): 4
Does the product contain exempt VOCs: No
Are colorants available that do not increase the VOC content of the base paint when tinted: No

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*
VOC emissions: Inherently non-emitting source per LEED
VOC emissions: CDPH Standard Method - Not tested
VOC emissions: Emission EC2 - low emission
VOC content: Australian NPI VOC Definition Version 2.6, March 2009 - No VOCs

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- ☐ Yes
☒ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2025-04-29
PUBLISHED DATE: 2025-08-22
EXPIRY DATE: 2028-04-29

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

V3.0 GUIDANCE - SPECIAL CONDITIONS

PRODUCT THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No		
RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities Evaluation NotesResiduals and Impurities Evaluation NotesResiduals and Impurities Evaluation Notes				
OTHER PRODUCT NOTES: Other Product NotesOther Product NotesOther Product NotesOther Product NotesOther Product Notes				
PROPRIETARY A				ID: Undisclosed
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-04-30 16:51:37	
%: 20.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Abrasive
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Substance NotesSubstance NotesSubstance NotesSubstance NotesSubstance NotesSubstance NotesSubstance Notes				

(R)-(-)-3-AMINOPIPERIDINE DIHYDROCHLORIDE				ID: 334618-23-4
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-04-29 14:57:09	
%: 15.0000	GreenScreen: NoGS	RC: None	NANO: No	POLYMER ROLE: Abrasive
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
POLYMER TYPE: Crosslinked thermoset				
AVERAGE MOLECULAR WEIGHT : >10,000 Da				
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA: 1%				
ADDITIONAL SUBSTANCES CONSIDERED: Yes				

POLYMER NOTES: This polymer has been reported in accordance to [HPDC Special Conditions Policy](#) for polymers with disclosed CAS numbers.

ADDITIONAL NOTES: olymer Notesolymer Notesolymer Notesolymer Notesolymer Notesolymer Notes

FORMALDEHYD, POLYMER WITH NONYLPHENOL AND OXIRANE

ID: 55845-06-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2025-04-29 14:50:55

%: 5.0000 - 10.0000

GreenScreen: **LT-UNK**RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Abrasion resistance**

HAZARD TYPE

LIST NAME AND SOURCE

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS

LIST NAME AND SOURCE

NOTIFICATION

None found

No listings found on Additional Hazard Lists

[illegible]

QUARTZ

ID: 14808-60-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: 2025-04-29 15:00:52

%: 10.0000

GreenScreen: **BM-1**RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Accelerator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen**
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route**
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)**
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man**
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources**
CAN	IARC	Group 1 - Agent is Carcinogenic to humans**
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen**
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]**
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]**
CAN	GHS - New Zealand	Carcinogenicity category 1**
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]**
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]**
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]**
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1**

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Substance NotesSubstance NotesSubstance NotesSubstance NotesSubstance NotesSubstance NotesSubstance Notes

**Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

UNDISCLOSED

ID: **Undisclosed**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-04-29 21:58:27		
%: 10.0000	GreenScreen: BM-3	RC: None	NANO: No	POLYMER ROLE: Accelerator	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.					
POLYMER TYPE: Thermoset prepolymer (i.e. partially reacted)					

AVERAGE MOLECULAR WEIGHT : <1,000 Da
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 4%
ADDITIONAL SUBSTANCES CONSIDERED: Yes
GHS HAZARD STATEMENTS: GHS Hazard StatementsGHS Hazard StatementsGHS Hazard StatementsGHS Hazard Statements
HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.
ADDITIONAL NOTES: Polymer NotesPolymer NotesPolymer NotesPolymer NotesPolymer NotesPolymer NotesPolymer NotesPolymer NotesPolymer Notes

POLYMER NO CAS

ID: Polymer

HAZARD DATA SOURCE: GHS-compliant SDS			HAZARD SCREENING DATE: 2025-04-29 21:57:48		
?: 6.0000	GreenScreen: BM-3	RC: None	NANO: No	POLYMER ROLE: Accelerator	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
Hazards Screening not applicable for this special condition. See GHS or CLP warnings below.					
POLYMER TYPE: Crosslinked thermoset					
AVERAGE MOLECULAR WEIGHT : ≥1,000 Da and ≤ 10,000 Da					
PERCENTAGE OF POLYMER WITH MOLECULAR WEIGHT LESS THAN 500 DA : 1%					
ADDITIONAL SUBSTANCES CONSIDERED: No					
GHS HAZARD STATEMENTS: GHS Hazard StatementsGHS Hazard StatementsGHS Hazard StatementsGHS Hazard Statements					
HAZARD SCREENING COMPLIANCE: Hazard screening data sourced from OSHA and/or EU compliance CLP or SDS, as allowed by HPDC Special Conditions policy for polymers.					
POLYMER NOTES: This polymer has been reported in accordance to HPDC Special Conditions Policy for polymers without disclosed CAS numbers.					
ADDITIONAL NOTES: If this polymer is not being disclosed, for any reason, polymer notes are required.If this polymer is not being disclosed, for any reason, polymer notes are required.If this polymer is not being disclosed, for any reason, polymer notes are required.If this polymer is not being disclosed, for any reason, polymer notes are required.					

UNDISCLOSED

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-04-29 14:51:17		
%: 5.0000	GreenScreen: LT-UNK	RC: PostC	NANO: No	SUBSTANCE ROLE: Antioxidant	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
SKI	MAK		Sensitizing Substance Sh - Danger of skin sensitization		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		

BIOMATERIAL

ID: Biological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 5.0000GreenScreen: Not RequiredRC: NoneNANO: NoMATERIAL ROLE: Antistain

HAZARD TYPEAGENCY AND LIST TITLESWARNINGS

Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Live micro-organisms

INGREDIENT DESCRIPTION: Ingredient DescriptioIngredient Descriptio

MATERIAL CONTENT NOTES: Material NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial Notes

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

GEOLOGICAL MATERIAL

ID: Geological Material

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 5.0000GreenScreen: Not RequiredRC: NoneNANO: NoMATERIAL ROLE: Abrasive

HAZARD TYPEAGENCY AND LIST TITLESWARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION AND COMPOSITION: Ingredient Composition

COUNTRY OF ORIGIN: USA

RADIOACTIVE ELEMENTS: Radioactive Elements

POTENTIAL PRESENCE OF TOXIC METALS: Toxic Materials

MATERIAL CONTENT NOTES: Material NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial Notes

MIXED RECYLCED CONTENT

ID: Mixed Recycled Content

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 5.0000GreenScreen: Not RequiredRC: NoneNANO: NoMATERIAL ROLE: Accelerator

HAZARD TYPEAGENCY AND LIST TITLESWARNINGS

Hazard Screening is not applicable to this Special Condition

INGREDIENT DESCRIPTION: Ingredient DescriptionIngredient DescriptionIngredient DescriptionIngredient DescriptionIngredient DescriptionIngredient Description

ANALYTICAL TESTING: List of chemicals and/or elements (including those of a hazardous nature) that are covered by the testing. Name and accreditation of the lab(s) that perform the testing. Representative material sample covered by the testing.

BATCH VARIATION: Yes, batch variation for the mater batch variation for the mater batch variation for the mater batch variation for the mater batch variation for the mater batch variation for the mater

COUNTRY OF ORIGIN: USA

MATERIAL CONTENT NOTES: aterial Notesaterial Notesaterial Notesaterial Notesaterial Notesaterial Notes

If missing required information, document why below.If missing required information, document why below.If missing required information, document why below.If missing required information, document why below.
This disclosure does not provide information on the potential presence of hazardous substances which may be found in certain mixed recycled materials.

ELECTRONIC MATERIAL

ID: Electronic Component

HAZARD DATA SOURCE: HPDC Special Conditions Policy

%: 5.0000	GreenScreen: Not Required	RC: None	NANO: No	MATERIAL ROLE: Accelerator
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
Hazard Screening is not applicable to this Special Condition				

INGREDIENT DESCRIPTION: Ingredient DescriptionIngredient DescriptionIngredient DescriptionIngredient DescriptionIngredient DescriptionIngredient DescriptionIngredient DescriptionIngredient DescriptionIngredient Description

EU ROHS COMPLIANCE: Yes, Compliance

END-OF-LIFE MANAGEMENT: Third-Party Certified Takeback Program

MATERIAL CONTENT NOTES: Material NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial NotesMaterial Notes

METAL ALLOYS

ID: UNS or EN identifie

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

%: 5.0000	GreenScreen: See notes	RC: None	NANO: No	MATERIAL ROLE: Adsorbent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
Hazard Screening is not applicable to this Special Condition				

METAL ALLOY HPD: See alloy HPD for alloying content inventory, GreenScreen scores, and hazards: [UNS or EN identifie]

METAL ALLOY NOTES: In compliance with HPDC Special Conditions Policy for Metal Alloys, the listed alloy is considered the ingredient in this product, and is reported without information regarding its alloying elements. Metal alloys have different intrinsic characteristics, including health and environmental hazards, than their alloying elements. An alloy HPD with alloying element content inventory, their GreenScreen scores, and hazards is available at the link above.

GREENSCREEN BM-1 & LT-1 ALLOYING ELEMENTS: Alloying Elements with BM-1 or LT-1 Score

LISTING NOTES: Listing NotesListing NotesListing NotesListing NotesListing NotesListing NotesListing NotesListing NotesListing Notes

MAM	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - Korea	H350 - May cause cancer [Carcinogenicity - Category 1]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
GEN	EU - GHS (H-Statements) Annex 6 Table 3-1	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - Korea	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1]
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
MAM	GHS - Korea	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Korea	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
GEN	EU - Annex VI CMRs	Mutagen - Category 2
MAM	GHS - Japan	H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]
MAM	GHS - Malaysia	H300 - Fatal if swallowed [Acute toxicity (oral) - Category 1 or 2]
MAM	GHS - Malaysia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]

MAM	GHS - Malaysia	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
SKI	GHS - Malaysia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
EYE	GHS - Malaysia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
MAM	GHS - Australia	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	GHS - Australia	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	GHS - Korea	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 2]
PHY	GHS - Korea	H220 - Extremely flammable gas [Flammable gases - Category 1]
PHY	Québec CSST - WHMIS 1988	Class B1 - Flammable gases
MAM	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: gas) - Category 2]
PHY	GHS - Japan	H220 - Extremely flammable gas [Flammable gases - Category 1]
CAN	GHS - Malaysia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
AQU	GHS - Australia	H401 - Aquatic Acute 2 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
CAN	EU - REACH Annex XVII CMRs	Carcinogens: Category 1B

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Footwear, Apparel & Jewelry Products
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025 Red List substances to avoid in Living Building Challenge V4.0 projects
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 Cosmetics and Personal Care Products
SUBSTANCE NOTES:		

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2025-04-29 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: Applicable Facilities	EXPIRY DATE: 2025-04-23 00:00:00	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES:		

VOC EMISSIONS	CDPH Standard Method - Not tested	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2025-04-29 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: all	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES:		

VOC EMISSIONS	Emicode EC2 - low emission	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2025-04-16 00:00:00	CERTIFIER OR LAB: as
APPLICABLE FACILITIES: Applicable FacilitiesApplicable FacilitiesApplicable FacilitiesApplicable FacilitiesApplicable Facilities	EXPIRY DATE: 2025-05-23 00:00:00	
CERTIFICATE URL: https://builder.hpd-collaborative.org/actions/builder/24400/record		
CERTIFICATION AND COMPLIANCE NOTES:		

VOC CONTENT	Australian NPI VOC Definition Version 2.6, March 2009 - No VOCs	
CERTIFYING PARTY: Second Party	ISSUE DATE: 2025-04-07 00:00:00	CERTIFIER OR LAB: aasad
APPLICABLE FACILITIES: Applicable Facilities Applicable Facilities Applicable Facilities Applicable Facilities	EXPIRY DATE: 2025-09-18 00:00:00	
CERTIFICATE URL: https://builder.hpd-collaborative.org/actions/builder/24400/record		
CERTIFICATION AND COMPLIANCE NOTES: Applicable Facilities Applicable Facilities Applicable Facilities Applicable Facilities Applicable Facilities Applicable Facilities		

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.

TEST
MANUFACTURER (OR GENERIC): ManufactureR
HPD URL: https://builder.hpd-collaborative.org/actions/builder/24400/record
ACCESSORY TYPE: Cleaning Product
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: NotesNotesNotesNotesNotesNotesNotes

AAAA
MANUFACTURER (OR GENERIC): Generic

HPD URL: <https://www.hpd-collaborative.org/>
ACCESSORY TYPE: Fastener
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: <https://www.hpd-collaborative.org/><https://www.hpd-collaborative.org/><https://www.hpd-collaborative.org/>

A
MANUFACTURER (OR GENERIC): **Generic**

HPD URL: <https://builder.hpd-collaborative.org/actions/builder/24400/record>
ACCESSORY TYPE: Colorant System
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Unable to list specific manufactureUnable to list specific manufactureUnable to list specific manufactureUnable to list specific manufacture

 Section 5: General Notes

General NotesGeneral NotesGeneral NotesGeneral NotesGeneral NotesGeneral NotesGeneral NotesGeneral NotesGeneral NotesGeneral Notes

MANUFACTURER INFORMATION

MANUFACTURER: **HPD Collaborative**
ADDRESS: **1**
1
1, 1 1
COUNTRY: **1**
LATITUDE: **1.0000000**
LONGITUDE: **1.0000000**

WEBSITE: **https://www.hpd-collaborative.org/**
CONTACT NAME: **1**
TITLE: **1**
PHONE: **1**
EMAIL: **A@SS.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

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

Other Terms:

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

Inventory Methods:

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

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier approved by HPDC

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

Applicable facilities Manufacturing sites to which testing applies

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

- 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.