

CLASSIFICATION: 08 13 00 Metal Doors

PRODUCT DESCRIPTION: The Mercury Energy Efficient Door paired with the Mercury Thermal Break frame provides R-value/U-factor and air leakage performance rates that meet or exceeds ASHRAE 189.1, IGCC, ASHRAE 90.1, and NFRC standards while incorporating a new polyurethane foam formulation that is more sustainable.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

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

Residuals/Impurities

Residuals/Impurities
Considered in 5 of 5 Materials

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

All Substances Above the Threshold Indicated Are:

Characterized

- Yes Ex/SC
- Yes
- No

% weight and role provided for all substances.

Screened

- Yes Ex/SC
- Yes
- No

All substances screened using Priority Hazard Lists with results disclosed.

Identified

- Yes Ex/SC
- Yes
- No

All substances disclosed by Name (Specific or Generic) and Identifier.

Threshold Disclosed Per

- Material
- Product

CONTENT IN DESCENDING ORDER OF QUANTITY

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

[MATERIAL](#) | [SUBSTANCE](#) | [RESIDUAL OR IMPURITY](#)
[GREENSCREEN SCORE](#) | [HAZARD TYPE](#)

STEEL, COLD ROLLED, ALLOY [STEEL NoGS] STEEL, GAVANNEAL, ALLOY [STEEL NoGS ZINC (POWDER) LT-P1] AQU | PHY | END | MUL] ELASTOPOR RESIN COMPONENT [1,2-BENZENEDICARBOXYLIC ACID, 3,4,5,6-TETRABROMO-, MIXED ESTERS WITH DIETHYLENE GLYCOL AND PROPYLENE GLYCOL LT-1] PBT | END | MUL TRIS(1-CHLORO-2-PROPYL)PHOSPHATE (TCPP, TMCP) BM-U | END | PBT | MUL PROPYLENE CARBONATE LT-UNK | EYE DIETHYLENE GLYCOL LT-P1 | END 2,2'-DIMORPHOLINYLDIETHYL ETHER LT-UNK 1,3,5-TRIAZINE-1,3,5(2H,4H,6H)-TRIPROSPANAMINE, N,N,N',N',N'',N''-HEXAMETHYL- LT-UNK] ELASTOPOR ISOCYANATE COMPONENT [4,4'-DIPHENYLMETHANE DIISOCYANATE NoGS DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC LT-UNK | MUL | SKI | EYE | RES | CAN POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN] FOAM STRIP [POLYETHER POLYOL LT-UNK 2,4-TOLUENE DIISOCYANATE (2,4-TDI) LT-1 | RES | CAN | MUL | SKI | EYE | MAM PHENOL, ISOBUTYLENATED, PHOSPHATE (3:1) LT-P1 | MUL 1,3-ISOBENZOFURANDIONE,4,5,6,7-TETRABROMO-, REACTION PRODUCTS WITH 2-ETHYL-1-HEXANOL LT-P1 | MUL MELAMINE LT-P1 | CAN | END BIS(2-(DIMETHYLAMINO)ETHYL) ETHER LT-P1 | MUL STANNOUS OCTOATE LT-P1 | MUL N-OCTADECYLDIMETHYL(3-(TRIMETHOXSILYL)PROPYL)AMMONIUM CHLORIDE LT-UNK]

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

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

All materials and substances were screened to the 1000ppm threshold.

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: N/A

LCA: Environmental Product Declaration (EPD) by UL - Industry Generic

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-05-30

PUBLISHED DATE: 2020-03-30

EXPIRY DATE: 2021-05-30

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

STEEL, COLD ROLLED, ALLOY

#: 91.81 - 91.81

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES:

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-30

#: 100.00 GS: NoGS RC: None NANO: No ROLE: Steel Component

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

SUBSTANCE NOTES:

STEEL, GAVANNEAL, ALLOY

#: 2.64 - 2.64

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES:

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-30

#: 99.09 - 100.00 GS: NoGS RC: None NANO: No ROLE: Steel Component

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

SUBSTANCE NOTES: Substance ranges based on alloy composition.

ZINC (POWDER)

ID: 7440-66-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-30

#: 0.00 - 0.10 GS: LT-P1 RC: None NANO: No ROLE: Steel Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Substance ranges based on alloy composition.

ELASTOPOR RESIN COMPONENT

#: 2.51 - 2.51

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-05-30		
%: 10.00 - 15.00	GS: LT-1	RC: None	NANO: No	ROLE: Elastopor Resin Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action		
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern	Endocrine Disruptor - Chemical for Priority Action		
PBT	EHP - San Antonio Statement on BFRs & CFRs	Flame retardant substance class of concern for PB&T & long range transport		
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - ongoing chemical (risk) assessment		
SUBSTANCE NOTES: Substance ranges based on resin composition.				

TRIS(1-CHLORO-2-PROPYL)PHOSPHATE (TCPP, TMCP)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-05-30		
%: 10.00 - 15.00	GS: BM-U	RC: None	NANO: No	ROLE: Elastopor Resin Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
PBT	EHP - San Antonio Statement on BFRs & CFRs	Flame retardant substance class of concern for PB&T & long range transport		
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	TSCA Work Plan chemical - ongoing chemical (risk) assessment		
SUBSTANCE NOTES: Substance ranges based on resin composition.				

PROPYLENE CARBONATE

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-05-30		
%: 5.00 - 7.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Elastopor Resin Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation		
SUBSTANCE NOTES: Substance ranges based on resin composition.				

DIETHYLENE GLYCOL

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-05-30		
%: 1.00 - 7.00	GS: LT-P1	RC: None	NANO: No	ROLE: Elastopor Resin Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SUBSTANCE NOTES: Substance ranges based on resin composition.				

2,2'-DIMORPHOLINYLDIETHYL ETHER

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-05-30		
%: 1.00 - 3.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Elastopor Resin Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Substance ranges based on resin composition.				

1,3,5-TRIAZINE-1,3,5(2H,4H,6H)-TRIPROPANAMINE, N,N,N',N',N'',N'''-HEXAMETHYL-

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2018-05-30		
%: 0.30 - 1.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Elastopor Resin Component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Substance ranges based on resin composition.				

ELASTOPOR ISOCYANATE COMPONENT

#: 2.51 - 2.51

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES:

4,4'-DIPHENYLMETHANE DIISOCYANATE

ID: 97568-33-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-30

#: 38.00 - 38.00 GS: NoGS RC: None NANO: No ROLE: Elastopor Isocyanate Component

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

SUBSTANCE NOTES: This CAS number because the provided CAS number was not present in the HPD builder.

DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC

ID: 26447-40-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-30

#: 0.00 - 10.00 GS: LT-UNK RC: None NANO: No ROLE: Elastopor Isocyanate Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage

SUBSTANCE NOTES: Substance ranges based on isocyanate composition.

POLYMERIC MDI (PMDI)

ID: 9016-87-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-30

#: 0.00 - 55.00 GS: LT-UNK RC: None NANO: No ROLE: Elastopor Isocyanate Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagens (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Substance ranges based on isocyanate composition.

FOAM STRIP

#: 0.29 - 0.29

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and are below the 1000ppm reporting threshold.

OTHER MATERIAL NOTES:

POLYETHER POLYOL

ID: 9082-00-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2018-05-30

#: 30.00 - 60.00 GS: LT-UNK RC: None NANO: No ROLE: Foam Strip Component

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

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-05-30**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MAMMALIAN	EU - GHS (H-Statements)	H330 - Fatal if inhaled
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
RESPIRATORY	MAK	Sensitizing Substance Sa - Danger of airway sensitization
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

PHENOL, ISOBUTYLENATED, PHOSPHATE (3:1)

ID: 68937-40-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-05-30**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

1,3-ISOBENZOFURANDIONE,4,5,6,7-TETRABROMO-, REACTION PRODUCTS WITH 2-ETHYL-1-HEXANOL

ID: 219632-53-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-05-30**

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

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

MELAMINE

ID: 108-78-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-05-30**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

BIS(2-(DIMETHYLAMINO)ETHYL) ETHER

ID: 3033-62-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2018-05-30**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

STANNOUS OCTOATE

ID: 301-10-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2018-05-30
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%: 0.00 - 1.00	GS: LT-P1	RC: None	NANO: No	ROLE: Foam Strip Component
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

N-OCTADECYLDIMETHYL(3-(TRIMETHOXYSILYL)PROPYL)AMMONIUM CHLORIDE

ID: 27668-52-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2018-05-30
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%: 0.00 - 1.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Antimicrobial
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Substance ranges based on foam strip composition.

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

N/A

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2001-01-20**

EXPIRY DATE:

CERTIFIER OR LAB: **None.**

APPLICABLE FACILITIES: **All.**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

LCA

Environmental Product Declaration (EPD) by UL - Industry Generic

CERTIFYING PARTY: **Third Party**

ISSUE DATE: EXPIRY DATE: CERTIFIER OR

APPLICABLE FACILITIES: **All facilities**

LAB: **UL**

CERTIFICATE URL:

2017- 2022- Environment

https://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Doors%20and%20Frames/Ceco/128.1_ASSA%20ABLOY_EPD_Mercury%20Door.pdf

04-17 04-17

CERTIFICATION AND COMPLIANCE NOTES: **This Environmental Product Declaration was prepared by Sustainable Solutions Corporation of Royersford, PA on behalf of the ASSA ABLOY Door Group**

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, Pennsylvania on behalf of ASSA ABLOY.

MANUFACTURER INFORMATION

MANUFACTURER: **ASSA ABLOY**
 ADDRESS: **9159 Telecom Drive**
Milan Tennessee 38358, USA
 WEBSITE: <https://www.assaabloy.com/en/com/>

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 TITLE: **Product Manager**
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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	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/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient 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

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.