

CLASSIFICATION: 08 71 00

PRODUCT DESCRIPTION: AO19 Series automatic operators are ideal in high-use, high-abuse, low-energy applications. Whether you are talking about single doors, double doors or double egress doors, these get used a lot. You want a product that is built to last and up to the task. That is just what you can expect from the AO19-1, AO19-2 and AO19-3 series. What's more, these products are economical. They work with existing access control, locking and computer signal devices. The heavy duty construction reduces service calls and they are easy to maintain.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

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

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

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 except SC substances characterized according to SC guidance.

Screened Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified Yes Ex/SC Yes No

All substances disclosed by Name (Specific or Generic) and Identifier except SC substances identified according to SC 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

AO19 / M2000 AUTOMATIC DOOR OPENER [ALUMINUM (UNS A96063 ALUMINUM ALLOY) NoGS ROHS COMPLIANT ELECTRONIC PARTS Not Screened ALUMINUM (UNS A13562 ALUMINUM ALLOY) NoGS STEEL (UNCONFIRMED ALLOY GRADE) NoGS STEEL (UNS G10950 CARBON OR STEEL ALLOY) NoGS STEEL (UNS G12144 CARBON OR STEEL ALLOY) NoGS STAINLESS STEEL (UNCONFIRMED ALLOY GRADE) NoGS STEEL (UNS G10180 CARBON OR STEEL ALLOY) NoGS STAINLESS STEEL (UNS S30400 STAINLESS STEEL ALLOY) NoGS STEEL (UNS G10380 CARBON OR STEEL ALLOY) NoGS POLYPROPYLENE LT-UNK COPPER (UNS C11000 COPPER ALLOY) LT-UNK SILOXANES AND SILICONES, DI-ME, VINYL GROUP-TERMINATED BM-1 QUARTZ LT-1 | CAN HYDROGEL LT-UNK 2-BUTENEDIOIC ACID (E)-, POLYMER WITH __-'-[(1-METHYLETHYLIDENE) DI-4,1-PHENYLENE]BIS[-HYDROXYPOLY [OXY(METHYL-1,2-ETHANEDIYL)]] (BISPHENOL A FUMARATE RESIN) LT-UNK SILOXANES AND SILICONES, DI-ME, ME HYDROGEN LT-P1 2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE LT-UNK CALCIUM CARBONATE BM-3 STEEL (UNS G10350 CARBON OR STEEL ALLOY) NoGS ZINC LT-P1 | AQU | PHY | END | MUL 14-HYDROXY-3,6,9,12-TETRAOXATETRADEC-1-YL-9-OCTADECENOIC ACID (POLYOXYETHYLENE MONOLEATE) LT-UNK 2-PROPENOIC ACID,2-CYANO-, ETHYL ESTER (9CI) LT-UNK | SKI | EYE CARBON BLACK LT-1 | CAN]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: Electronics

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 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: Inherently non-emitting source per LEED®

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2019-02-04**

PUBLISHED DATE: **2019-02-05**

EXPIRY DATE: **2022-02-04**



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

AO19 / M2000 AUTOMATIC DOOR OPENER

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals considered through research and communication within company and suppliers.

OTHER PRODUCT NOTES: N/A

ALUMINUM (UNS A96063 ALUMINUM ALLOY)

ID: 91728-14-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-04

%: 35.0000 - 40.0000	GS: NoGS	RC: UNK	NANO: No	ROLE: Body
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Due to the commodity nature of aluminum alloy, the status of recycled content is unknown. A range is provided to account for variations in the product.

ROHS COMPLIANT ELECTRONIC PARTS

ID: SC:Electronics

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-04

%: 35.0000 - 40.0000	GS: Not Screened	RC: None	NANO: No	ROLE: Internal Part
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening not performed

SUBSTANCE NOTES: A range is provided to account for variations in the product.

ALUMINUM (UNS A13562 ALUMINUM ALLOY)

ID: 91728-14-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-04

%: 10.0000 - 15.0000	GS: NoGS	RC: UNK	NANO: No	ROLE: Body
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Due to the commodity nature of aluminum alloy, the status of recycled content is unknown. A range is provided to account for variations in the product.

STEEL (UNCONFIRMED ALLOY GRADE)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **5.0000 - 10.0000**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STEEL (UNS G10950 CARBON OR STEEL ALLOY)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **1.0000 - 5.0000**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STEEL (UNS G12144 CARBON OR STEEL ALLOY)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **1.0000 - 5.0000**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STAINLESS STEEL (UNCONFIRMED ALLOY GRADE)

ID: 12597-68-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of stainless steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STEEL (UNS G10180 CARBON OR STEEL ALLOY)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STAINLESS STEEL (UNS S30400 STAINLESS STEEL ALLOY)

ID: 12597-68-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of stainless steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STEEL (UNS G10380 CARBON OR STEEL ALLOY)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

POLYPROPYLENE

ID: 9003-07-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

COPPER (UNS C11000 COPPER ALLOY)

ID: 7440-50-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Body**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Due to the commodity nature of copper, the status of recycled content is unknown.
A range is provided to account for variations in the product.

SILOXANES AND SILICONES, DI-ME, VINYL GROUP-TERMINATED

ID: 68083-19-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Body**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

QUARTZ

ID: 14808-60-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Body**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
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CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
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CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
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CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
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CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
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CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
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CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
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CANCER	Japan - GHS	Carcinogenicity - Category 1A
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CANCER	Australia - GHS	H350i - May cause cancer by inhalation
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SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

HYDROGEL

ID: 25852-47-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.1000 - 2.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

2-BUTENEDIOIC ACID (E)-, POLYMER WITH _,-'-'[(1-METHYLETHYLIDENE) DI-4,1-PHENYLENE]BIS[_-HYDROXYPOLY [OXY(METHYL-1,2-ETHANEDIYL)]] (BISPHENOL A FUMARATE RESIN)

ID: 39382-25-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.0100 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

SILOXANES AND SILICONES, DI-ME, ME HYDROGEN

ID: 68037-59-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.0100 - 1.0000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Body**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE

ID: 9003-18-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

#: **0.0100 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Body**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-04**%: **0.0100 - 1.0000**GS: **BM-3**RC: **None**NANO: **No**ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

STEEL (UNS G10350 CARBON OR STEEL ALLOY)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-04**%: **0.0100 - 1.0000**GS: **NoGS**RC: **UNK**NANO: **No**ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-04**%: **0.0100 - 1.0000**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Finish**

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: A range is provided to protect the proprietary nature of the formulation.

14-HYDROXY-3,6,9,12-TETRAOXATETRADEC-1-YL-9-OCTADECENOIC ACID (POLYOXYETHYLENE MONOLEATE)

ID: 9004-96-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-04**

RC: **None** NANO: **No** ROLE: **Adhesive**

GS: **LT-UNK**

RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

2-PROPENOIC ACID,2-CYANO-, ETHYL ESTER (9CI)

ID: 7085-85-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

RC: **None** NANO: **No** ROLE: **Adhesive**

GS: **LT-UNK**

RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-04**

RC: **None** NANO: **No** ROLE: **Body**

GS: **LT-1**

RC: **None** NANO: **No** ROLE: **Body**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

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: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **All**

01-26

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

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 HPD represents Detex AO19 Series Automatic Operators.

MANUFACTURER INFORMATION

MANUFACTURER: **Detex Corporation**
ADDRESS: **302 Detex Drive**
New Braunfels Texas 78130, United States
WEBSITE: **http://www.detex.com/Products/Life-Safety-and-Security-Door-Hardware/Automatic-Operators**

CONTACT NAME: **Jim Byrd**
TITLE: **Materials Manager**
PHONE: **800-729-3839 x4320**
EMAIL: **jmb@detex.com**

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

