

CLASSIFICATION: 08 74 00

PRODUCT DESCRIPTION: 600lb Magnetic Door Lock: Magnetic lock providing 600lbs of holding force; Fully sealed electronics are protected from water and dust ; Surface mounted with minimal tools; Mounted using steel machine screws into finishing nuts; Architectural brushed stainless steel finish (US32D/630); Ten feet [3.05m] of jacketed, stranded conductor; Operates with 12 or 24V DC power; and UL Listed

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 16 of 16 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 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.

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](#)

ZINC (HEAVY BUILD) [ ZINC LT-P1 | AQU | PHY | END | MUL ] STEEL [ IRON LT-P1 | END MANGANESE LT-P1 | END | MUL | REP NICKEL LT-1 | CAN | MAM | RES | SKI | MUL ZINC LT-P1 | AQU | PHY | END | MUL ] SC:ELECTRONICS:ELECTRONICS [ SC:PRINTED CIRCUIT BOARD Not Screened ] STAINLESS STEEL [ STAINLESS STEEL NoGS ] COPPER [ COPPER LT-UNK ] ELECT COATING 148531 [ ACETONE LT-P1 | PHY | EYE | END | DEL 2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE LT-UNK DISPROPORTIONATED ROSIN, GLYCEROL ESTER LT-UNK FORMALDEHYDE LT-1 | RES | CAN | MAM | SKI | GEN | MUL | END SALICYLIC ACID NoGS ZINC OXIDE BM-1 | AQU | MUL | RES ] URETHANE [ ETHYL CARBAMATE LT-1 | CAN | DEL | MUL | GEN ] CABLE ASSY 32 DV [ POLYVINYL CHLORIDE (PVC) LT-P1 | RES COPPER LT-UNK ] INSULATOR-32DV CORE [ POLYBUTYLENE TEREPHTHALATE NoGS ] ALUMINUM [ ALUMINUM LT-P1 | PHY | END | RES ] WASHER 60 NEOPRENE [ NEOPRENE LT-UNK ] BUSHING NYLON CLR [ NYLON NoGS ] THREADLOCK PAK [ LIMESTONE; CALCIUM CARBONATE LT-UNK WATER BM-4 KAOLIN CLAY LT-UNK | CAN ETHYLENE GLYCOL BM-1 | DEL | END ] ABS PLASTIC [ ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK ] BUSHING STRIKE PLATE [ POLY(OXYMETHYLENE), -ACETYL--(ACETYLOXY)- LT-UNK ] POLYETHERIMIDE GRANULATE (PEI) [ 1,3-ISOBENZOFURANDIONE, 5,5'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXY)]BIS-, POLYMER WITH 1,3-BENZENDIAMINE LT-UNK ]

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.

This product was screened to the 1000 ppm 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: VOC Emissions  
LCA: Environmental Product Declaration  
Other: Declare Label

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2019-11-25

PUBLISHED DATE: 2019-11-25

EXPIRY DATE: 2022-11-25

## 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.hpdc-collaborative.org/hpd-2-1-1-standard](http://www.hpdc-collaborative.org/hpd-2-1-1-standard)

### ZINC (HEAVY BUILD)

#: 37.99

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

### ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-25

#: 100.00 - 100.00

GS: LT-P1

RC: None

NANO: No

ROLE: ZINC

| 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: Lock Components

### STEEL

#: 26.38

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: Material found in the following components: SEX BOLT 32/62/82; LAM 32/38 (P1-P2); STRIKE PLATE [32]; STEEL RELAY NO.2; SCREW 5/16-18 x1-3/4; ROLL PIN 1/4 x 1-1/4; HDW ASSY: INSTAL NUT; and INSTALL NUT [LOCK]

## IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**

|                         |                  |                 |                 |                   |
|-------------------------|------------------|-----------------|-----------------|-------------------|
| #: <b>95.00 - 95.00</b> | GS: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>Iron</b> |
|-------------------------|------------------|-----------------|-----------------|-------------------|

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

|           |                                       |                               |
|-----------|---------------------------------------|-------------------------------|
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
|-----------|---------------------------------------|-------------------------------|

SUBSTANCE NOTES: **Structural Component**

## MANGANESE

ID: 7439-96-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**

|                       |                  |                 |                 |                        |
|-----------------------|------------------|-----------------|-----------------|------------------------|
| #: <b>2.00 - 2.00</b> | GS: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>Manganese</b> |
|-----------------------|------------------|-----------------|-----------------|------------------------|

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

|           |                                       |                               |
|-----------|---------------------------------------|-------------------------------|
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
|-----------|---------------------------------------|-------------------------------|

|          |   |                            |
|----------|---|----------------------------|
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
|----------|---|----------------------------|

|              |             |  |
|--------------|-------------|--|
| REPRODUCTIVE | GHS - Japan | Toxic to reproduction - Category 1B [H360] |
|--------------|-------------|--|

SUBSTANCE NOTES: **Structural Component**

## NICKEL

ID: 7440-02-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**

|                       |                 |                 |                 |                     |
|-----------------------|-----------------|-----------------|-----------------|---------------------|
| #: <b>0.20 - 0.20</b> | GS: <b>LT-1</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>Nickel</b> |
|-----------------------|-----------------|-----------------|-----------------|---------------------|

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

|        |      |   |
|--------|------|---|
| CANCER | IARC | Group 1 - Agent is Carcinogenic to humans |
|--------|------|---|

|        |      |  |
|--------|------|--|
| CANCER | IARC | Group 2b - Possibly carcinogenic to humans |
|--------|------|--|

|        |                  |            |
|--------|------------------|------------|
| CANCER | CA EPA - Prop 65 | Carcinogen |
|--------|------------------|------------|

|        |                                   |                         |
|--------|-----------------------------------|-------------------------|
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
|--------|-----------------------------------|-------------------------|

|        |                                |   |
|--------|--------------------------------|---|
| CANCER | US NIH - Report on Carcinogens | Reasonably Anticipated to be Human Carcinogen |
|--------|--------------------------------|---|

|        |                         |                                    |
|--------|-------------------------|------------------------------------|
| CANCER | EU - GHS (H-Statements) | H351 - Suspected of causing cancer |
|--------|-------------------------|------------------------------------|

|                |                         |   |
|----------------|-------------------------|---|
| ORGAN TOXICANT | EU - GHS (H-Statements) | H372 - Causes damage to organs through prolonged or repeated exposure |
|----------------|-------------------------|---|

|        |     |  |
|--------|-----|--|
| CANCER | MAK | Carcinogen Group 1 - Substances that cause cancer in man |
|--------|-----|--|

|             |     |   |
|-------------|-----|---|
| RESPIRATORY | MAK | Sensitizing Substance Sah - Danger of airway & skin sensitization |
|-------------|-----|---|

|             |                   |                                     |
|-------------|-------------------|-------------------------------------|
| RESPIRATORY | AOEC - Asthmagens | Asthmagen (Rs) - sensitizer-induced |
|-------------|-------------------|-------------------------------------|

|        |                                |                                |
|--------|--------------------------------|--------------------------------|
| CANCER | US NIH - Report on Carcinogens | Known to be a human Carcinogen |
|--------|--------------------------------|--------------------------------|

|                |                         |  |
|----------------|-------------------------|--|
| SKIN SENSITIZE | EU - GHS (H-Statements) | H317 - May cause an allergic skin reaction |
|----------------|-------------------------|--|

|          |   |                            |
|----------|---|----------------------------|
| MULTIPLE | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
|----------|---|----------------------------|

SUBSTANCE NOTES: **Structural Component**

## ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**

|                       |                  |                 |                 |                   |
|-----------------------|------------------|-----------------|-----------------|-------------------|
| #: <b>0.15 - 9.10</b> | GS: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>Zinc</b> |
|-----------------------|------------------|-----------------|-----------------|-------------------|

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: **Structural Component**

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: SpecialConditionApplied:Electronics --- Material found in the following components: Mag: 32; RLY V23105A5003A201; and PCB: MDV-32 (OV)

**SC:PRINTED CIRCUIT BOARD**

ID: SC:Electronics

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-25

|                  |                         |                 |                 |                  |
|------------------|-------------------------|-----------------|-----------------|------------------|
| %: <b>100.00</b> | GS: <b>Not Screened</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>PCB</b> |
|------------------|-------------------------|-----------------|-----------------|------------------|

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

|                                |  |  |
|--------------------------------|--|--|
| Hazard Screening not performed |  |  |
|--------------------------------|--|--|

## SUBSTANCE NOTES:

Version: SCElec/2018-02-23

Brief Description: Printed Circuit Board is required for the operation of the power driven assembly system

Compliance: RoHS Compliant

Takeback Program: No Entry

No CAS number is assigned for electronic substances

**STAINLESS STEEL**

%: 4.23

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: Material found in the following components: LOCK CAN 32 SS; Hdw Pack 32; SCREW 1/4-20 x 2 1/4; WASHER MIL SPEC; SCREW 1/4-20 x 1-1/4; and WASHER MIL SPEC

**STAINLESS STEEL**

ID: 12597-68-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-25

|                           |                 |                 |                 |                              |
|---------------------------|-----------------|-----------------|-----------------|------------------------------|
| %: <b>100.00 - 100.00</b> | GS: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>Stainless Steel</b> |
|---------------------------|-----------------|-----------------|-----------------|------------------------------|

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

|            |  |  |
|------------|--|--|
| None found | No warnings found on HPD Priority Hazard Lists |  |
|------------|--|--|

SUBSTANCE NOTES: Various

**COPPER**

%: 4.22

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: Material found in the following components: S-2574-0031; SEH-001T-P0.6; COIL [32-DV LOCK]; and WIRE MAG #30 RED

**COPPER**

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-25

|                           |                   |                 |                 |                     |
|---------------------------|-------------------|-----------------|-----------------|---------------------|
| %: <b>100.00 - 100.00</b> | GS: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>COPPER</b> |
|---------------------------|-------------------|-----------------|-----------------|---------------------|

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|-------------|------------------------|----------|

|            |  |  |
|------------|--|--|
| None found | No warnings found on HPD Priority Hazard Lists |  |
|------------|--|--|

SUBSTANCE NOTES: Wiring Component

**ELECT COATING 148531**

%: 3.17

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**ACETONE**

ID: 67-64-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-25

|                         |                  |                 |                 |                      |
|-------------------------|------------------|-----------------|-----------------|----------------------|
| %: <b>60.00 - 75.00</b> | GS: <b>LT-P1</b> | RC: <b>None</b> | NANO: <b>No</b> | ROLE: <b>ACETONE</b> |
|-------------------------|------------------|-----------------|-----------------|----------------------|

| HAZARD TYPE                | AGENCY AND LIST TITLES                | 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 Group B                    |

SUBSTANCE NOTES: Electronics Component

**2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE**

ID: 9003-18-3

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                        | HAZARD SCREENING DATE: 2019-11-25              |          |  |
|--|------------------------|--|----------|--|
| %: 10.00 - 20.00   | GS: LT-UNK             | RC: None                                       | NANO: No | ROLE: 2-Propenenitrile, polymer with 1,3-butadiene |
| HAZARD TYPE  | AGENCY AND LIST TITLES | WARNINGS                                       |          |  |
| None found   |                        | No warnings found on HPD Priority Hazard Lists |          |  |

SUBSTANCE NOTES: Electronics Component

**DISPROPORTIONATED ROSIN, GLYCEROL ESTER**

ID: 8050-31-5

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                        | HAZARD SCREENING DATE: 2019-11-25              |          |   |
|--|------------------------|--|----------|---|
| %: 5.00 - 10.00  | GS: LT-UNK             | RC: None                                       | NANO: No | ROLE: DISPROPORTIONATED ROSIN, GLYCEROL ESTER |
| HAZARD TYPE  | AGENCY AND LIST TITLES | WARNINGS                                       |          |   |
| None found   |                        | No warnings found on HPD Priority Hazard Lists |          |   |

SUBSTANCE NOTES: Electronics Coating

**FORMALDEHYDE**

ID: 50-00-0

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |          | HAZARD SCREENING DATE: 2019-11-25 |          |                    |
|--|----------|-----------------------------------|----------|--------------------|
| %: 5.00 - 10.00  | GS: LT-1 | RC: None                          | NANO: No | ROLE: FORMALDEHYDE |

| HAZARD TYPE     | AGENCY AND LIST TITLES                        | WARNINGS   |
|-----------------|---|--|
| RESPIRATORY     | AOEC - Asthmagens                             | Asthmagen (G) - generally accepted   |
| CANCER          | US EPA - IRIS Carcinogens                     | (1986) Group B1 - Probable human Carcinogen  |
| CANCER          | IARC  | Group 1 - Agent is Carcinogenic to humans  |
| CANCER          | CA EPA - Prop 65                              | Carcinogen   |
| CANCER          | US CDC - Occupational Carcinogens             | Occupational Carcinogen  |
| CANCER          | US NIH - Report on Carcinogens                | Known to be a human Carcinogen   |
| MAMMALIAN       | EU - GHS (H-Statements)                       | H301 - Toxic if swallowed  |
| MAMMALIAN       | EU - GHS (H-Statements)                       | H311 - Toxic in contact with skin  |
| SKIN IRRITATION | EU - GHS (H-Statements)                       | H314 - Causes severe skin burns and eye damage   |
| MAMMALIAN       | EU - GHS (H-Statements)                       | H331 - Toxic if inhaled  |
| GENE MUTATION   | EU - GHS (H-Statements)                       | H341 - Suspected of causing genetic defects  |
| CANCER          | EU - GHS (H-Statements)                       | H350 - May cause cancer  |
| MULTIPLE        | ChemSec - SIN List                            | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant   |
| MULTIPLE        | German FEA - Substances Hazardous to Waters   | Class 3 - Severe Hazard to Waters  |
| CANCER          | MAK   | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels               |
| SKIN SENSITIZE  | MAK   | Sensitizing Substance Sh - Danger of skin sensitization  |
| CANCER          | EU - Annex VI CMRs                            | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                          |
| SKIN SENSITIZE  | EU - GHS (H-Statements)                       | H317 - May cause an allergic skin reaction   |
| CANCER          | EU - REACH Annex XVII CMRs                    | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man |
| ENDOCRINE       | TEDX - Potential Endocrine Disruptors         | Potential Endocrine Disruptor  |
| MAMMALIAN       | US EPA - EPCRA Extremely Hazardous Substances | Extremely Hazardous Substances   |
| CANCER          | GHS - Korea                                   | Carcinogenicity - Category 1 [H350 - May cause cancer]   |
| CANCER          | GHS - New Zealand                             | 6.7A - Known or presumed human carcinogens   |
| CANCER          | GHS - Japan                                   | Carcinogenicity - Category 1A [H350]   |
| CANCER          | GHS - Australia                               | H350i - May cause cancer by inhalation   |

SUBSTANCE NOTES: Electronics Coating

### SALICYLIC ACID

ID: 63-36-5

|   |                        |  |                 |                             |
|---|------------------------|--|-----------------|-----------------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                        | HAZARD SCREENING DATE: <b>2019-11-25</b>       |                 |                             |
| %: <b>1.00 - 3.00</b>   | GS: <b>NoGS</b>        | RC: <b>None</b>                                | NANO: <b>No</b> | ROLE: <b>SALICYLIC ACID</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES | WARNINGS                                       |                 |                             |
| None found  |                        | No warnings found on HPD Priority Hazard Lists |                 |                             |

SUBSTANCE NOTES: Electronics Component

### ZINC OXIDE

ID: 1314-13-2

|   |   |   |                 |                         |
|---|---|---|-----------------|-------------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |   | HAZARD SCREENING DATE: <b>2019-11-25</b>                    |                 |                         |
| %: <b>1.00 - 2.00</b>   | GS: <b>BM-1</b>                             | RC: <b>None</b>   | NANO: <b>No</b> | ROLE: <b>ZINC OXIDE</b> |
| 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 |                 |                         |
| MULTIPLE  | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                  |                 |                         |
| RESPIRATORY   | AOEC - Asthmagens                           | Asthmagen (Rs) - sensitizer-induced                         |                 |                         |

SUBSTANCE NOTES: Electronics Component

### URETHANE

%: 3.10

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold

**ETHYL CARBAMATE**

ID: 51-79-6

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                                | HAZARD SCREENING DATE: 2019-11-25  |          |                       |
|--|--------------------------------|--|----------|-----------------------|
| %: 100.00 - 100.00   | GS: LT-1                       | RC: None   | NANO: No | ROLE: ETHYL CARBAMATE |
| HAZARD TYPE  | AGENCY AND LIST TITLES         | WARNINGS   |          |                       |
| CANCER   | IARC                           | Group 2a - Agent is probably Carcinogenic to humans  |          |                       |
| CANCER   | CA EPA - Prop 65               | Carcinogen   |          |                       |
| DEVELOPMENTAL  | CA EPA - Prop 65               | Developmental toxicity   |          |                       |
| CANCER   | US NIH - Report on Carcinogens | Reasonably Anticipated to be Human Carcinogen  |          |                       |
| CANCER   | EU - GHS (H-Statements)        | H350 - May cause cancer  |          |                       |
| CANCER   | EU - REACH Annex XVII CMRs     | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man |          |                       |
| MULTIPLE   | ChemSec - SIN List             | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant   |          |                       |
| CANCER   | MAK                            | Carcinogen Group 2 - Considered to be carcinogenic for man                                     |          |                       |
| CANCER   | EU - Annex VI CMRs             | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                          |          |                       |
| CANCER   | GHS - Korea                    | Carcinogenicity - Category 1 [H350 - May cause cancer]   |          |                       |
| GENE MUTATION  | GHS - Korea                    | Germ cell mutagenicity - Category 1 [H340 - May cause genetic defects]                         |          |                       |
| CANCER   | GHS - Japan                    | Carcinogenicity - Category 1B [H350]   |          |                       |
| GENE MUTATION  | MAK                            | Germ Cell Mutagen 3a   |          |                       |
| GENE MUTATION  | GHS - Australia                | H340 - May cause genetic defects   |          |                       |
| CANCER   | GHS - Australia                | H350 - May cause cancer  |          |                       |
| SUBSTANCE NOTES: Lock Component                                |                                |  |          |                       |

**CABLE ASSY 32 DV**

#: 0.93

|   |  |
|---|--|
| PRODUCT THRESHOLD: 1000 ppm   | RESIDUALS AND IMPURITIES CONSIDERED: Yes |
| RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold |  |
| OTHER MATERIAL NOTES:   |  |

**POLYVINYL CHLORIDE (PVC)**

ID: 9002-86-2

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                        | HAZARD SCREENING DATE: 2019-11-25    |          |                                |
|--|------------------------|--------------------------------------|----------|--------------------------------|
| %: 50.00 - 50.00   | GS: LT-P1              | RC: None                             | NANO: No | ROLE: POLYVINYL CHLORIDE (PVC) |
| HAZARD TYPE  | AGENCY AND LIST TITLES | WARNINGS                             |          |                                |
| RESPIRATORY  | AOEC - Asthmagens      | Asthmagens (Rs) - sensitizer-induced |          |                                |
| SUBSTANCE NOTES: Wiring Component                              |                        |                                      |          |                                |

**COPPER**

ID: 7440-50-8

| HAZARD SCREENING METHOD: Pharos Chemical and Materials Library |                        | HAZARD SCREENING DATE: 2019-11-25              |          |              |
|--|------------------------|--|----------|--------------|
| %: 50.00 - 50.00   | GS: LT-UNK             | RC: None                                       | NANO: No | ROLE: COPPER |
| HAZARD TYPE  | AGENCY AND LIST TITLES | WARNINGS                                       |          |              |
| None found   |                        | No warnings found on HPD Priority Hazard Lists |          |              |
| SUBSTANCE NOTES: Cable Wire Component                          |                        |  |          |              |

**INSULATOR-32DV CORE**

#: 0.63

|   |  |
|---|--|
| PRODUCT THRESHOLD: 1000 ppm   | RESIDUALS AND IMPURITIES CONSIDERED: Yes |
| RESIDUALS AND IMPURITIES NOTES: Residuals were considered and determined to be below the 1000 ppm threshold |  |
| OTHER MATERIAL NOTES:   |  |

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**%: **100.00 - 100.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Polybutylene Terephthalate**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Wiring Component****ALUMINUM**%: **0.14**PRODUCT THRESHOLD: **1000 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **Yes**RESIDUALS AND IMPURITIES NOTES: **Residuals were considered and determined to be below the 1000 ppm threshold**OTHER MATERIAL NOTES: **Material found in the following components: NUTSERT 1/4-20 [2pc]****ALUMINUM**

ID: 7429-90-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**%: **100.00 - 100.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **ALUMINUM**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H228 - Flammable solid

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H250 - Catches fire spontaneously if exposed to air

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H261 - In contact with water releases flammable gases

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: **Locking Component****WASHER 60 NEOPRENE**%: **0.06**PRODUCT THRESHOLD: **1000 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **Yes**RESIDUALS AND IMPURITIES NOTES: **Residuals were considered and determined to be below the 1000 ppm threshold**

OTHER MATERIAL NOTES:

**NEOPRENE**

ID: 9010-98-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Polybutylene Terephthalate**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Washer Component****BUSHING NYLON CLR**%: **0.06**PRODUCT THRESHOLD: **1000 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **Yes**RESIDUALS AND IMPURITIES NOTES: **Residuals were considered and determined to be below the 1000 ppm threshold**

OTHER MATERIAL NOTES:



**NYLON**

ID: 63428-83-1

|   |                        |   |                 |                    |
|---|------------------------|---|-----------------|--------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                        | HAZARD SCREENING DATE: <b>2019-11-25</b>              |                 |                    |
| %: <b>100.00 - 100.00</b>   | GS: <b>NoGS</b>        | RC: <b>None</b>                                       | NANO: <b>No</b> | ROLE: <b>NYLON</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES | WARNINGS  |                 |                    |
| <b>None found</b>   |                        | <b>No warnings found on HPD Priority Hazard Lists</b> |                 |                    |
| SUBSTANCE NOTES: <b>Bushing Component</b>                             |                        |   |                 |                    |

**THREADLOCK PAK**

%: 0.04

|  |   |
|--|---|
| PRODUCT THRESHOLD: <b>1000 ppm</b>   | RESIDUALS AND IMPURITIES CONSIDERED: <b>Yes</b> |
| RESIDUALS AND IMPURITIES NOTES: <b>Residuals were considered and determined to be below the 1000 ppm threshold</b> |   |
| OTHER MATERIAL NOTES:  |   |

**LIMESTONE; CALCIUM CARBONATE**

ID: 1317-65-3

|   |                        |   |                 |   |
|---|------------------------|---|-----------------|---|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                        | HAZARD SCREENING DATE: <b>2019-11-25</b>              |                 |   |
| %: <b>60.00 - 60.00</b>   | GS: <b>LT-UNK</b>      | RC: <b>None</b>                                       | NANO: <b>No</b> | ROLE: <b>LIMESTONE; CALCIUM CARBONATE</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES | WARNINGS  |                 |   |
| <b>None found</b>   |                        | <b>No warnings found on HPD Priority Hazard Lists</b> |                 |   |
| SUBSTANCE NOTES: <b>Adhesive Component</b>                            |                        |   |                 |   |

**WATER**

ID: 7732-18-5

|   |                        |   |                 |                    |
|---|------------------------|---|-----------------|--------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                        | HAZARD SCREENING DATE: <b>2019-11-25</b>              |                 |                    |
| %: <b>34.00 - 34.00</b>   | GS: <b>BM-4</b>        | RC: <b>None</b>                                       | NANO: <b>No</b> | ROLE: <b>WATER</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES | WARNINGS  |                 |                    |
| <b>None found</b>   |                        | <b>No warnings found on HPD Priority Hazard Lists</b> |                 |                    |
| SUBSTANCE NOTES: <b>Adhesive Component</b>                            |                        |   |                 |                    |

**KAOLIN CLAY**

ID: 1332-58-7

|   |                        |   |                 |                          |
|---|------------------------|---|-----------------|--------------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                        | HAZARD SCREENING DATE: <b>2019-11-25</b>  |                 |                          |
| %: <b>5.00 - 5.00</b>   | GS: <b>LT-UNK</b>      | RC: <b>None</b>   | NANO: <b>No</b> | ROLE: <b>KAOLIN CLAY</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES | WARNINGS  |                 |                          |
| <b>CANCER</b>   | <b>MAK</b>             | <b>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</b> |                 |                          |
| SUBSTANCE NOTES: <b>Adhesive Component</b>                            |                        |   |                 |                          |

**ETHYLENE GLYCOL**

ID: 107-21-1

|   |   |   |                 |                              |
|---|---|---|-----------------|------------------------------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |   | HAZARD SCREENING DATE: <b>2019-11-25</b>                          |                 |                              |
| %: <b>1.00 - 1.00</b>   | GS: <b>BM-1</b>   | RC: <b>None</b>   | NANO: <b>No</b> | ROLE: <b>ETHYLENE GLYCOL</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES                                      | WARNINGS  |                 |                              |
| <b>DEVELOPMENTAL</b>  | <b>CA EPA - Prop 65</b>                                     | <b>Developmental toxicity</b>                                     |                 |                              |
| <b>DEVELOPMENTAL</b>  | <b>US NIH - Reproductive &amp; Developmental Monographs</b> | <b>Clear Evidence of Adverse Effects - Developmental Toxicity</b> |                 |                              |
| <b>ENDOCRINE</b>  | <b>TEDX - Potential Endocrine Disruptors</b>                | <b>Potential Endocrine Disruptor</b>                              |                 |                              |
| SUBSTANCE NOTES: <b>Adhesive Component</b>                            |   |   |                 |                              |

**ABS PLASTIC**

%: 0.02

|  |   |
|--|---|
| PRODUCT THRESHOLD: <b>1000 ppm</b>   | RESIDUALS AND IMPURITIES CONSIDERED: <b>Yes</b> |
| RESIDUALS AND IMPURITIES NOTES: <b>Residuals were considered and determined to be below the 1000 ppm threshold</b> |   |
| OTHER MATERIAL NOTES: <b>Material found in the following components: SCREW CAP GREY; and SCREW CAP BLACK</b>       |   |

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Plastics Component****BUSHING STRIKE PLATE**%: **0.01**PRODUCT THRESHOLD: **1000 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **Yes**RESIDUALS AND IMPURITIES NOTES: **Residuals were considered and determined to be below the 1000 ppm threshold**

OTHER MATERIAL NOTES:

**POLY(OXYMETHYLENE), \_-ACETYL-\_- (ACETYLOXY)-**ID: **25231-38-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Poly(oxymethylene), \_-acetyl-\_- (acetyloxy)-**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Bushing Component****POLYETHERIMIDE GRANULATE (PEI)**%: **0.00 - 1.00**PRODUCT THRESHOLD: **1000 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **Yes**RESIDUALS AND IMPURITIES NOTES: **Residuals were considered and determined to be below the 1000 ppm threshold**

OTHER MATERIAL NOTES:

**1,3-ISOBENZOFURANDIONE, 5,5'-[[1-METHYLETHYLIDENE] BIS(4,1-PHENYLENEOXY)]BIS-, POLYMER WITH 1,3-BENZENEDIAMINE**ID: **61128-46-9**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-25**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Polymer**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Material found in the following components: PLT1M-M; and EHR2**

### 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  | VOC Emissions                            |                                |  |
|--|--|--------------------------------|--|
| CERTIFYING PARTY: <b>Self-declared</b><br>APPLICABLE FACILITIES: <b>All facilities</b><br>CERTIFICATE URL:<br>CERTIFICATION AND COMPLIANCE NOTES: <b>N/A for product type</b>  | ISSUE DATE: <b>2019-07-10</b>            | EXPIRY DATE:                   | CERTIFIER OR LAB: <b>Self Declared</b> |
| <b>LCA</b>   | <b>Environmental Product Declaration</b> |                                |  |
| CERTIFYING PARTY: <b>Third Party</b><br>APPLICABLE FACILITIES:<br>CERTIFICATE URL:<br><a href="http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/138.1_ASSA%20ABLOY_mrEPD_SecuritronMagnetsM32.pdf">http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/138.1_ASSA%20ABLOY_mrEPD_SecuritronMagnetsM32.pdf</a><br>CERTIFICATION AND COMPLIANCE NOTES: | ISSUE DATE: <b>2015-10-01</b>            | EXPIRY DATE: <b>2020-10-01</b> | CERTIFIER OR LAB: <b>ILFI ULE</b>      |
| <b>OTHER</b>   | <b>Declare Label</b>                     |                                |  |
| CERTIFYING PARTY: <b>Third Party</b><br>APPLICABLE FACILITIES: <b>NA</b><br>CERTIFICATE URL:<br><a href="http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/SECURITRON%20M32%20MAGNALOCK.jpg">http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/SECURITRON%20M32%20MAGNALOCK.jpg</a><br>CERTIFICATION AND COMPLIANCE NOTES:   | ISSUE DATE: <b>2015-10-01</b>            | EXPIRY DATE: <b>2020-10-01</b> | CERTIFIER OR LAB: <b>ILFI</b>          |

### 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 Door Group.

**MANUFACTURER INFORMATION**

MANUFACTURER: **ASSA ABLOY**  
 ADDRESS: **110 Sargent Drive**  
**New Haven CT 06511, United States**  
 WEBSITE: **www.assaabloydss.com/sustainability**

CONTACT NAME: **Amy Musanti**  
 TITLE: **Director- Sustainable Building Solutions**  
 PHONE: **2036035919**  
 EMAIL: **amy.musanti@assaabloy.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

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

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