

CLASSIFICATION: 08 74 00

PRODUCT DESCRIPTION: 6 AMP Dual Voltage Power Supply; Converts 115 VAC or 240 VAC into 12 or 24 VDC with over 90% efficiency; Metal enclosure protects from tamper and accidental contact; Distribution board allows for multiple fused outputs as well as integration with Access Control Systems; and UL listed

Section 1: Summary

Nested Method / Material 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

Residuals/Impurities  
Considered in 0 of 18 Materials

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

Are All Substances Above the Threshold Indicated:

Characterized

Percent Weight and Role Provided?

Yes  No

Screened

Using Priority Hazard Lists with Results Disclosed?

Yes  No

Identified

Name and Identifier Provided?

Yes  No

CONTENT IN DESCENDING ORDER OF QUANTITY

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

[MATERIAL](#) | [SUBSTANCE](#) | [RESIDUAL OR IMPURITY](#)

[GREENSCREEN SCORE](#) | [HAZARD TYPE](#)

STEEL [ IRON LT-UNK MANGANESE LT-P1 | END NICKEL LT-1 | MAM | CAN | SKI | AQU | RES ZINC LT-P1 | AQU | RES | PHY ] ELECTRONIC [ PRINTED CIRCUIT BOARD NoGS ] ALUMINUM [ ALUMINUM LT-P1 | RES | PHY | END ] PCB [ SILICON LT-UNK COPPER LT-P1 ] TERMINAL BLOCKS [ NYLON 6 LT-UNK ] COPPER WIRE [ COPPER LT-P1 ] SILICA GEL [ SILICON LT-UNK ] TIN BAR [ TIN LT-UNK ] THERMAL COMPOUND [ MULLITE (AL60S(SIO4)2) LT-UNK ] EPICHLOROHYDRIN-BISPHENOL A RESIN [ LT-P1 | EYE | SKI | AQU | MUL | REP | DEL WATER UNK ] BRASS [ BRASS UNK ] STAINLESS STEEL [ STAINLESS STEEL UNK ] GLASS [ GLASS / MINERAL FIBER LT-UNK ] WASHER 12 NEOPRENE [ NEOPRENE LT-UNK ] PTFE TUBING [ POLYTETRAFLUOROETHYLENE LT-UNK ] INSULATION SHEET [ POLYBUTYLENE TEREPHTHALATE UNK ] WIRE CLAMP PNL LED [ NYLON UNK ] HOUSING 2PIN .156 [ NYLON 6 LT-UNK ] INSULATION BEAN [ POLYVINYL CHLORIDE (PVC) LT-UNK | RES ]

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:

Residuals not considered as impacts are not considered to be significant

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

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: 2016-12-01

PUBLISHED DATE: 2018-05-29

EXPIRY DATE: 2019-12-01

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

### STEEL

#: 86.8600 - 86.8600

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following component: SCREW 6-32 x 1/4; STANDOFF 6-32 x 5/8; and CAB 14 x 14 x 4.75 B

### IRON

ID: 7439-89-6

#: 95.0000 - 95.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Iron

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Structural Component

### MANGANESE

ID: 7439-96-5

#: 2.0000 - 2.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Manganese

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: Structural Component

### NICKEL

ID: 7440-02-0

#: 0.2000 - 0.2000

GS: LT-1

RC: None

NANO: No

ROLE: Nickel

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R23 - Toxic by Inhalation (gas, vapour, dust/mist)

CANCER

EU - R-phrases

R40 - Limited Evidence of Carcinogenic Effects

SKIN SENSITIZE

EU - R-phrases

R43 - May cause sensitization by skin contact

ORGAN TOXICANT

EU - R-phrases

R48: Danger of serious damage to health by prolonged exposure.

ACUTE AQUATIC

EU - R-phrases

R52 - Harmful to Aquatic Organisms

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

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SKIN IRRITATION

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

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

SUBSTANCE NOTES: Structural Component

### ZINC

ID: 7440-66-6

#: 0.1500 - 9.1000

GS: LT-P1

RC: None

NANO: No

ROLE: Zinc

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
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

SUBSTANCE NOTES: **Structural Component**

**ELECTRONIC**

%: 7.1700 - 7.1700

HPD URL:

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: LED AS+C3:C143SY [GRN] 12in; PCBA: AQD6; Polypropylene film Capacitors; Y-cap; x-cap; Ceramic Capacitor; Diode; Schottky Diode; LED; Magnetic Beads; Mosfet; Audion; Relay; Thermistor; PTC; NTC; Varistor; Carbon-film Resistor; Opto-coupler; Filter; Transformer; Inductance; Pin Header; Screw; Nut; Spring Washer; Mini Jumper; IC; SMD Capacitance; SMD Diodes; SMD Zener diode; SMD Schottky diode; SMD Mosfet; SMD Triode; SMD Resistor; SMD IC

**PRINTED CIRCUIT BOARD**

ID: Not Registered

%: 100.0000 - 100.0000 GS: NoGS RC: None NANO: No ROLE: PCB

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: No CAS number is assigned for electronic components

**ALUMINUM**

%: 2.6100 - 2.6100

HPD URL:

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: Electrolytic capacitor; and Cooling fin

**ALUMINUM**

ID: 7429-90-5

%: 100.0000 - 100.0000 GS: LT-P1 RC: None NANO: No ROLE: ALUMINUM

HAZARDS: AGENCY(IES) WITH WARNINGS:

RESPIRATORY AOEC - Asthmagens Asthmagen (ARs) - sensitizer-induced - inhalable forms only

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

SUBSTANCE NOTES: Locking Component

**PCB**

%: 1.9100 - 1.9100

HPD URL:

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**SILICON**

ID: 7440-21-3

%: 80.0000 - 80.0000 GS: LT-UNK RC: None NANO: No ROLE: Silicon

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: PCB Component

**COPPER**

ID: 7440-50-8

%: 20.0000 - 20.0000	GS: LT-P1	RC: None	NANO: No	ROLE: COPPER
----------------------	-----------	----------	----------	--------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:
----------	----------------------------

None Found	No warnings found on HPD Priority lists
------------	---

SUBSTANCE NOTES: PCB Component

**TERMINAL BLOCKS**

%: 0.4900 - 0.4900

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**NYLON 6**

ID: 25038-54-4

%: 100.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: NYLON 6
------------------------	------------	----------	----------	---------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:
----------	----------------------------

None Found	No warnings found on HPD Priority lists
------------	---

SUBSTANCE NOTES: Blocks Component

**COPPER WIRE**

%: 0.3400 - 0.3400

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: WIRE ASSY: WA-15IBAT; WIRE 16GA STRND BLK; WIRE STRND RED; CON PIN FEMALE .156; WIRE ASSY: 24SW/SCWS; WIRE 16GA STRND BLK; Jumper

**COPPER**

ID: 7440-50-8

%: 100.0000 - 100.0000	GS: LT-P1	RC: None	NANO: No	ROLE: COPPER
------------------------	-----------	----------	----------	--------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:
----------	----------------------------

None Found	No warnings found on HPD Priority lists
------------	---

SUBSTANCE NOTES: Wire Component

**SILICA GEL**

%: 0.2200 - 0.2200

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**SILICON**

ID: 7440-21-3

%: 100.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Silicon
------------------------	------------	----------	----------	---------------

HAZARDS:	AGENCY(IES) WITH WARNINGS:
----------	----------------------------

None Found	No warnings found on HPD Priority lists
------------	---

SUBSTANCE NOTES: Silicon Component

**TIN BAR**

%: 0.1600 - 0.1600

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**TIN**

ID: 7440-31-5

%: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: TIN

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Tin Bar Component

**THERMAL COMPOUND**

%: 0.0800 - 0.0800

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**MULLITE (AL6O5(SiO4)2)**

ID: 1302-93-8

%: 50.0000 - 50.0000 GS: LT-UNK RC: None NANO: No ROLE: Mullite (Al6O5(SiO4)2)

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Compound Component

**EPICHLOROHYDRIN-BISPHENOL A RESIN**

ID: 25068-38-6

%: 30.0000 - 30.0000 GS: LT-P1 RC: None NANO: No ROLE: EPICHLOROHYDRIN-BISPHENOL A RESIN

HAZARDS: AGENCY(IES) WITH WARNINGS:

EYE IRRITATION EU - R-phrases R36 - Irritating to eyes

SKIN IRRITATION EU - R-phrases R38 - Irritating to skin

SKIN SENSITIZE EU - R-phrases R43 - May cause sensitization by skin contact

ACUTE AQUATIC EU - R-phrases R51 - Toxic to Aquatic Organisms

RESTRICTED LIST US EPA - PPT Chemical Action Plans EPA Chemical of Concern - Action Plan published

CHRON AQUATIC EU - GHS (H-Statements) H411 - Toxic to aquatic life with long lasting effects

SKIN IRRITATION EU - GHS (H-Statements) H315 - Causes skin irritation

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

EYE IRRITATION EU - GHS (H-Statements) H319 - Causes serious eye irritation

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

REPRODUCTIVE US EPA - PPT Chemical Action Plans Reproductive effects

DEVELOPMENTAL US EPA - PPT Chemical Action Plans Developmental Effects

HAZARDS: AGENCY(IES) WITH WARNINGS:

SUBSTANCE NOTES: Resin Component

**WATER**

ID: 7732-18-5

%: 20.0000 - 20.0000 GS: UNK RC: None NANO: No ROLE: WATER

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Thermal Compound Component

**BRASS**

%: 0.0700 - 0.0700

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: TERMINAL RED 18GA; TERMINAL BLU 16GA; and TERMINAL BLU 16GA

**BRASS**

ID: 12597-71-6

%: 100.0000 - 100.0000 GS: UNK RC: None NANO: No ROLE: Brass

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Brass Cylinder Component

**STAINLESS STEEL**

#: 0.0200 - 0.0200

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following component: SCREW 6-32 x 1/2

**STAINLESS STEEL**

ID: 12597-68-1

#: 100.0000 - 100.0000

GS: UNK

RC: None

NANO: No

ROLE: Stainless Steel

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Various

**GLASS**

#: 0.0200 - 0.0200

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**GLASS / MINERAL FIBER**

ID: 65997-17-3

#: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: GLASS / MINERAL FIBER

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Fiber Glass Component

**WASHER 12 NEOPRENE**

#: 0.0100 - 0.0100

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**NEOPRENE**

ID: 9010-98-4

#: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Neoprene

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Washer Component

**PTFE TUBING**

#: 0.0100 - 0.0100

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**POLYTETRAFLUOROETHYLENE**

ID: 9002-84-0

#: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: POLYTETRAFLUOROETHYLENE

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Tubing Component

**INSULATION SHEET**

%: 0.0100 - 0.0100

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**POLYBUTYLENE TEREPHTHALATE**

ID: 26062-94-2

%: 100.0000 - 100.0000

GS: UNK

RC: None

NANO: No

ROLE: Polybutylene Terephthalate

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Insulation Component

**WIRE CLAMP PNL LED**

%: 0.0100 - 0.0100

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**NYLON**

ID: 63428-83-1

%: 100.0000 - 100.0000

GS: UNK

RC: None

NANO: No

ROLE: NYLON

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Clamp Component

**HOUSING 2PIN .156**

%: 0.0000

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**NYLON 6**

ID: 25038-54-4

%: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: NYLON 6

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Housing Pin Component

**INSULATION BEAN**

%: 0.0000

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**POLYVINYL CHLORIDE (PVC)**

ID: 9002-86-2

%: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: POLYVINYL CHLORIDE (PVC)

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Insulation Component

### 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.

LCA	Environmental Product Declaration		
CERTIFYING PARTY: <b>Third Party</b>	ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
APPLICABLE FACILITIES: <b>NA</b>	<b>2015-05-18</b>		<b>ULE</b>
CERTIFICATE URL: <a href="http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/136.1_ASSA%20ABLOY_mrEPD_SecuritronAQD6.pdf">http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/136.1_ASSA%20ABLOY_mrEPD_SecuritronAQD6.pdf</a>			
CERTIFICATION AND COMPLIANCE NOTES:			

OTHER	Declare Label		
CERTIFYING PARTY: <b>Third Party</b>	ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
APPLICABLE FACILITIES: <b>NA</b>	<b>2015-10-01</b>	<b>2016-10-01</b>	<b>ILFI</b>
CERTIFICATE URL: <a href="http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/SECURITRON%20AQD6%20Series%20Power%20Supplies.jpg">http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/SECURITRON%20AQD6%20Series%20Power%20Supplies.jpg</a>			
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

Residuals not considered as impacts are not considered to be significant



**MANUFACTURER INFORMATION**

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

CONTACT NAME: **Amy Vigneux**  
 TITLE: **Manager, Sustainable Building Solutions**  
 PHONE: **2036035919**  
 EMAIL: **amy.vigneux@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

**Hazard Types**

<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

**GreenScreen (GS)**

<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.*