

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 / 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 17 of 17 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](#)

[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](#)] | [ALUMINUM](#) [[ALUMINUM](#) [LT-P1](#)] | [PHY](#) | [END](#) | [RES](#) | [TERMINAL BLOCKS](#) [[NYLON 6](#) [LT-UNK](#)] | [COPPER WIRE](#) [[COPPER](#) [LT-UNK](#)] | [SILICA GEL](#) [[SILICON](#) [LT-UNK](#)] | [TIN BAR](#) [[TIN](#) [LT-UNK](#)] | [THERMAL COMPOUND](#) [[MULLITE](#) (AL6O5(SIO4)2) [LT-UNK](#)] | [EPICHLOROHYDRIN-BISPHENOL A RESIN](#) [LT-P1](#) | [AQU](#) | [SKI](#) | [EYE](#) | [MUL WATER](#) [BM-4](#)] | [BRASS](#) [[BRASS](#) [NoGS](#)] | [STAINLESS STEEL](#) [[STAINLESS STEEL](#) [NoGS](#)] | [GLASS](#) [[GLASS / MINERAL FIBER](#) [LT-UNK](#)] | [CAN](#)] | [WASHER 12 NEOPRENE](#) [[NEOPRENE](#) [LT-UNK](#)] | [PTFE TUBING](#) [[POLYTETRAFLUOROETHYLENE](#) [LT-UNK](#)] | [INSULATION SHEET](#) [[POLYBUTYLENE TEREPHTHALATE](#) [NoGS](#)] | [WIRE CLAMP PNL LED](#) [[NYLON](#) [NoGS](#)] | [HOUSING 2PIN .156](#) [[NYLON 6](#) [LT-UNK](#)] | [INSULATION BEAN](#) [[POLYVINYL CHLORIDE \(PVC\)](#) [LT-P1](#)] | [RES](#)]

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

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-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: 2019-12-02

PUBLISHED DATE: 2019-12-03

EXPIRY DATE: 2022-12-02

Section 2: Content in Descending Order of Quantity

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

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

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1.1, available on the HPDC website at www.hpd-collaborative.org/hpd-2-1-1-standard

STEEL

#: 86.86

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 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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

#: 95.00 - 95.00 GS: LT-P1 RC: None NANO: No ROLE: Iron

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: 2019-12-02

#: 2.00 - 2.00 GS: LT-P1 RC: None NANO: No ROLE: Manganese

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: 2019-12-02

#: 0.20 - 0.20 GS: LT-1 RC: None NANO: No ROLE: Nickel

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

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**

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****SC:ELECTRONICS:ELECTRONICS**%: **7.17**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: **SpecialConditionApplied:Electronics --- 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**

SC:PRINTED CIRCUIT BOARDID: **SC:Electronics**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
Hazard Screening not performed		

SUBSTANCE NOTES:

Version: **SCElec/2018-02-23**Brief Description: **Printed circuit board enables power driven system operation for product functionality**Compliance: **RoHS Compliant**Takeback Program: **No Entry**

No CAS number is assigned for electronic substances

ALUMINUM%: **2.61**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: Electrolytic capacitor; and Cooling fin**

ALUMINUM

ID: 7429-90-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**

%: 100.00 - 100.00	GS: LT-P1	RC: None	NANO: No	ROLE: ALUMINUM
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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****TERMINAL BLOCKS**

%: 0.49

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 6

ID: 25038-54-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**

%: 100.00 - 100.00	GS: LT-UNK	RC: None	NANO: No	ROLE: NYLON 6
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Blocks Component****COPPER WIRE**

%: 0.34

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: 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

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**

%: 100.00 - 100.00	GS: LT-UNK	RC: None	NANO: No	ROLE: COPPER
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Wire Component****SILICA GEL**

%: 0.22

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:

SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Silicon**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **Silicon Component****TIN BAR**%: **0.16**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:

TIN

ID: 7440-31-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **TIN**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **Tin Bar Component****THERMAL COMPOUND**%: **0.08**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:

MULLITE (AL6O5(SiO4)2)

ID: 1302-93-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **50.00 - 50.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Mullite (Al6O5(SiO4)2)**

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

SUBSTANCE NOTES: **Compound Component****EPICHLOROHYDRIN-BISPHENOL A RESIN**

ID: 25068-38-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **30.00 - 30.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **EPICHLOROHYDRIN-BISPHENOL A RESIN**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction

SUBSTANCE NOTES: **Resin Component****WATER**

ID: 7732-18-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **20.00 - 20.00**GS: **BM-4**RC: **None**NANO: **No**ROLE: **WATER**

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

SUBSTANCE NOTES: **Thermal Compound Component****BRASS**%: **0.07**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: TERMINAL RED 18GA; TERMINAL BLU 16GA; and TERMINAL BLU 16GA****BRASS**

ID: 12597-71-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **100.00 - 100.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Brass**

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

SUBSTANCE NOTES: **Brass Cylinder Component****STAINLESS STEEL**%: **0.02**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 component: SCREW 6-32 x 1/2**

STAINLESS STEEL

ID: 12597-68-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **100.00 - 100.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Stainless Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **Various****GLASS**%: **0.02**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:

GLASS / MINERAL FIBER

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **GLASS / MINERAL FIBER**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER**EU - GHS (H-Statements)****H351 - Suspected of causing cancer**SUBSTANCE NOTES: **Fiber Glass Component****WASHER 12 NEOPRENE**%: **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:

NEOPRENE

ID: 9010-98-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-12-02**%: **100.00 - 100.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Neoprene**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **Washer Component****PTFE TUBING**%: **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:

POLYTETRAFLUOROETHYLENE

ID: 9002-84-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-12-02		
%: 100.00 - 100.00	GS: LT-UNK	RC: None	NANO: No	ROLE: POLYTETRAFLUOROETHYLENE
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Tubing Component				

INSULATION SHEET

%: 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:	

POLYBUTYLENE TEREPHTHALATE

ID: 26062-94-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-12-02		
%: 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: Insulation Component				

WIRE CLAMP PNL LED

%: 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:	

NYLON

ID: 63428-83-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-12-02		
%: 100.00 - 100.00	GS: NoGS	RC: None	NANO: No	ROLE: NYLON
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Clamp Component				

HOUSING 2PIN .156

%: 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:	

NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-12-02		
%: 100.00 - 100.00	GS: LT-UNK	RC: None	NANO: No	ROLE: NYLON 6
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: Housing Pin 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:

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

%: 100.00 - 100.00

GS: LT-P1

RC: None

NANO: No

ROLE: POLYVINYL CHLORIDE (PVC)

HAZARD TYPE

AGENCY AND LIST TITLES

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.

VOC EMISSIONS

VOC Emissions

CERTIFYING PARTY: **Self-declared**
ISSUE DATE: **2019-07-10** EXPIRY DATE: CERTIFIER OR LAB: **Self Declared**
APPLICABLE FACILITIES: **All facilities**
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES: **N/A for product type**

LCA

Environmental Product Declaration

CERTIFYING PARTY: **Third Party**
ISSUE DATE: EXPIRY DATE: CERTIFIER OR LAB:
APPLICABLE FACILITIES: **NA** **2015-05-18** **ULE**
CERTIFICATE URL:
http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/136.1_ASSA%20ABLOY_mrEPD_SecuritronAQD6.pdf
CERTIFICATION AND COMPLIANCE NOTES:

OTHER

Declare Label

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

Hazard Types

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

GreenScreen (GS)

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

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

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

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

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

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.