

CLASSIFICATION: 08 74 00

PRODUCT DESCRIPTION: The 1006 series is the strongest and most versatile electric strike available. The dual interlocking plunger design and heavy duty stainless steel construction, enables it to exceed every standard developed for electric strikes. With multiple faceplate options, the 1006 will fully accommodate every lock designed to work within an ANSI 4-7/8" strike plate. Tested to exceed 3,000 lbs. of static strength, 350 ft-lbs. of dynamic strength and factory tested to exceed 1,000,000 cycles of operation, the 1006 is in a class of its own.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

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

Residuals/Impurities

Residuals/Impurities  
Considered in 10 of 10 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.

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](#)

[STAINLESS STEEL](#) [ [STAINLESS STEEL](#) [NoGS](#) ] [SC:ELECTRONICS:ELECTRONICS](#) [ [SC:PRINTED CIRCUIT BOARD](#) [Not](#) Screened ] [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](#) ] [KIT:MOLEX PIGTAIL 12](#) [ [NYLON 6](#) [LT-UNK](#) [POLYVINYL CHLORIDE \(PVC\)](#) [LT-P1](#) ] [RES](#) [COPPER](#) [LT-UNK](#) ] [WIRE:4 WIRE PIGTAIL](#) [ [NYLON 6](#) [LT-UNK](#) [POLYVINYL CHLORIDE \(PVC\)](#) [LT-P1](#) ] [RES](#) [COPPER](#) [LT-UNK](#) ] [MAGNET:NEO OD .25 X](#) [ [IRON](#) [LT-P1](#) ] [END](#) [NEODYMIUM](#) [LT-UNK](#) [BORON](#) [LT-UNK](#) [NICKEL](#) [LT-1](#) ] [CAN](#) | [MAM](#) | [RES](#) | [SKI](#) | [MUL](#) [COPPER](#) [LT-UNK](#) [SILICIC ACID \(H6SI2O7\)](#), [MAGNESIUM STRONTIUM SALT \(1:1:2\)](#), [DYSPROSIUM AND EUROPIUM-DOPED](#) [NoGS](#) [COBALT](#) [LT-1](#) ] [RES](#) | [CAN](#) | [SKI](#) | [MUL](#) | [GEN](#) | [REP](#) ] [CONNECTOR: RECEPTACLE](#) [ [FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE](#) [LT-P1](#) ] [MUL](#) ] [CONNECTOR: DOLPHIN D](#) [ [POLYVINYL CHLORIDE \(PVC\)](#) [LT-P1](#) ] [RES](#) [COPPER](#) [LT-UNK](#) ] [PLUG:1006 MA PLUNGER](#) [ [ALUMINUM](#) [LT-P1](#) ] [PHY](#) | [END](#) | [RES](#) ] [FOAM:1006DFM SOLENOI](#) [ [SILICON](#) [LT-UNK](#) ]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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: 2019-12-02

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

### STAINLESS STEEL

#: 70.63

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: Material found in the following components: SCREW: MS 4-40 X 1/4; SCREW: MS 4-40 X 3/1; SCREW: MS 6-32 X 1/4; SCREW:4-40 X 5/32 SH; BRACKET:1006-PIVOT; HOUSING:1006-BLK; KEEPER:1006 OUTSIDE; KEEPER:1006-INSIDE; PIN:1006-SPRING-DFM; PIN:1006 VAVE HINGE; SHIM: 1006 KEEPER; SPRING:1006-KEEPER-R; SPRING:MOD 1006-KEEP; PLUNGER:1006 MAG FAI

### 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

### SC:ELECTRONICS:ELECTRONICS

#: 14.19

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 component: SOLENOID: 1006-12/24

### SC:PRINTED CIRCUIT BOARD

ID: SC:Electronics

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

#: 100.00

GS: Not Screened

RC: None

NANO: No

ROLE: PCB

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 assembly operation

Compliance: RoHS Complaint

Takeback Program: No Entry

No CAS number is assigned for electronic substances

### STEEL

#: 10.26

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: SCREW:4-40 X 3/8 HEX; PLATE:1006-GOOF; FLOOR: 1006 DFM UNIV

## 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 &amp; 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: **2019-12-02**%: **0.15 - 9.10**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: **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:

**NYLON 6**

ID: 25038-54-4

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: NYLON 6

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Electrical Component

**POLYVINYL CHLORIDE (PVC)**

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

%: 25.00 - 25.00

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: Electrical Component

**COPPER**

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

%: 25.00 - 25.00

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: Electrical Component

**WIRE:4 WIRE PIGTAIL**

%: 0.81

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: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-12-02</b>		
%: <b>50.00 - 50.00</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>NYLON 6</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>Electrical Component</b>				

**POLYVINYL CHLORIDE (PVC)**

ID: 9002-86-2

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-12-02</b>		
%: <b>25.00 - 25.00</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>POLYVINYL CHLORIDE (PVC)</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
<b>RESPIRATORY</b>	<b>AOEC - Asthmagens</b>	<b>Asthmagen (Rs) - sensitizer-induced</b>		
SUBSTANCE NOTES: <b>Electrical Component</b>				

**COPPER**

ID: 7440-50-8

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-12-02</b>		
%: <b>25.00 - 25.00</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		
<b>None found</b>		<b>No warnings found on HPD Priority Hazard Lists</b>		
SUBSTANCE NOTES: <b>Electrical Component</b>				

**MAGNET:NEO OD .25 X**

%: 0.20

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:	

**IRON**

ID: 7439-89-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-12-02</b>		
%: <b>65.00 - 65.00</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		
<b>ENDOCRINE</b>	<b>TEDX - Potential Endocrine Disruptors</b>	<b>Potential Endocrine Disruptor</b>		
SUBSTANCE NOTES: <b>Magnet Component</b>				

**NEODYMIUM**

ID: 7440-00-8

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-12-02</b>		
%: <b>28.00 - 33.00</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>NEODYMIUM</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>Magnet Component</b>				

**BORON**

ID: 7440-42-8

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-12-02</b>		
%: <b>1.00 - 1.30</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>BORON</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>Magnet Component</b>				

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

HAZARD SCREENING DATE: **2019-12-02**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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: Magnet Component

**COPPER**

ID: 7440-50-8

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

HAZARD SCREENING DATE: **2019-12-02**

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

SUBSTANCE NOTES: Magnet Component

**SILICIC ACID (H6SI2O7), MAGNESIUM STRONTIUM SALT (1:1:2), DYSPROSIUM AND EUROPIUM-DOPED**

ID: 181828-07-9

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

HAZARD SCREENING DATE: **2019-12-02**

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

SUBSTANCE NOTES: Magnet Component

**COBALT**

ID: 7440-48-4

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

HAZARD SCREENING DATE: **2019-12-02**

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

SUBSTANCE NOTES: Magnet Component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
CANCER	IARC	Group 2a - Agent is probably Carcinogenic to humans
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
GENE MUTATION	MAK	Germ Cell Mutagen 3a
CANCER	GHS - Australia	H350i - May cause cancer by inhalation
REPRODUCTIVE	GHS - Australia	H360F - May damage fertility

SUBSTANCE NOTES: Magnet Component

**CONNECTOR: RECEPTACLE**

%: 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:

**FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE**

ID: 68082-29-1

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: FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE

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

SUBSTANCE NOTES: Connector Component

**CONNECTOR: DOLPHIN D**

%: 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:

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

HAZARD TYPE	AGENCY AND LIST TITLES	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>POLYVINYL CHLORIDE (PVC)</b>
-------------	------------------------	-----------------	-----------------	---------------------------------------

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
<b>RESPIRATORY</b>	<b>AOEC - Asthmagens</b>	<b>Asthmagen (Rs) - sensitizer-induced</b>

SUBSTANCE NOTES: Connector Component

**COPPER**

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

HAZARD TYPE	AGENCY AND LIST TITLES	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>COPPER</b>
-------------	------------------------	-----------------	-----------------	---------------------

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

SUBSTANCE NOTES: Connector Component

**PLUG:1006 MA PLUNGER**

%: 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:

**ALUMINUM**

ID: 7429-90-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

HAZARD TYPE	AGENCY AND LIST TITLES	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>ALUMINUM</b>
-------------	------------------------	-----------------	-----------------	-----------------------

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
<b>PHYSICAL HAZARD (REACTIVE)</b>	<b>EU - GHS (H-Statements)</b>	<b>H228 - Flammable solid</b>
<b>PHYSICAL HAZARD (REACTIVE)</b>	<b>EU - GHS (H-Statements)</b>	<b>H250 - Catches fire spontaneously if exposed to air</b>
<b>PHYSICAL HAZARD (REACTIVE)</b>	<b>EU - GHS (H-Statements)</b>	<b>H261 - In contact with water releases flammable gases</b>
<b>ENDOCRINE</b>	<b>TEDX - Potential Endocrine Disruptors</b>	<b>Potential Endocrine Disruptor</b>
<b>RESPIRATORY</b>	<b>AOEC - Asthmagens</b>	<b>Asthmagen (Rs) - sensitizer-induced</b>

SUBSTANCE NOTES: Plunger Component

**FOAM:1006DFM SOLENOI**

%: 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:

**SILICON**

ID: 7440-21-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-12-02

HAZARD TYPE	AGENCY AND LIST TITLES	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Silicon</b>
-------------	------------------------	-----------------	-----------------	----------------------

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

SUBSTANCE NOTES: Solenoid 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**  
APPLICABLE FACILITIES: **All facilities**  
CERTIFICATE URL:

ISSUE DATE: **2019-07-10**

EXPIRY DATE:

CERTIFIER OR LAB: **Self Declared**

CERTIFICATION AND COMPLIANCE NOTES: **N/A for product type**

### LCA

CERTIFYING PARTY: **Third Party**  
APPLICABLE FACILITIES: **NA**  
CERTIFICATE URL:

[http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/106.1\\_ASSA%20ABLOY\\_mrEPD\\_HES1006\\_electric%20door%20strike\\_20140417.pdf](http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/106.1_ASSA%20ABLOY_mrEPD_HES1006_electric%20door%20strike_20140417.pdf)

CERTIFICATION AND COMPLIANCE NOTES:

### OTHER

### Declare Label

CERTIFYING PARTY: **Third Party**  
APPLICABLE FACILITIES: **NA**  
CERTIFICATE URL:

<http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/HES%201006%20SERIES%20STRIKE.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: **Manager, 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>		
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

<b>GreenScreen (GS)</b>	
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.*