

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 / Material 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 0 of 16 Materials

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

Are All Substances Above the Threshold Indicated:

Characterized Yes No

Percent Weight and Role Provided?

Screened Yes No

Using Priority Hazard Lists with Results Disclosed?

Identified Yes No

Name and Identifier Provided?

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 | RES | PHY] 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] STAINLESS STEEL [STAINLESS STEEL UNK] COPPER [COPPER LT-P1] ELECT COATING 148531 [ACETONE LT-P1 | EYE | PHY | END | DEL 2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE LT-UNK DISPROPORTIONATED ROSIN, GLYCEROL ESTER LT-UNK FORMALDEHYDE LT-1 | MAM | SKI | CAN | RES | GEN | MUL SALICYLIC ACID UNK ZINC OXIDE LT-P1 | AQU | RES | MUL] URETHANE [ETHYL CARBAMATE LT-1 | CAN | DEL | MUL] CABLE ASSY 32 DV [POLYVINYL CHLORIDE (PVC) LT-UNK | RES COPPER LT-P1] INSULATOR-32DV CORE [POLYBUTYLENE TEREPHTHALATE UNK] ALUMINUM [ALUMINUM LT-P1 | RES | PHY | END] WASHER 60 NEOPRENE [NEOPRENE LT-UNK] BUSHING NYLON CLR [NYLON UNK] THREADLOCK PAK [LIMESTONE, CALCIUM CARBONATE LT-UNK WATER UNK KAOLIN CLAY LT-UNK | CAN ETHYLENE GLYCOL LT-1 | MAM | 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-BENZENEDIAMINE 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:

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

ZINC (HEAVY BUILD)

#: 37.9900 - 37.9900

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

ZINC

ID: 7440-66-6

#: 100.0000 - 100.0000	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: Lock Components

STEEL

#: 26.3800 - 26.3800

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

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

#: 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 - 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(ES) 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

%: 18.9900 - 18.9900

HPD URL:

MATERIAL THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: No
RESIDUALS AND IMPURITIES NOTES:	
OTHER MATERIAL NOTES: Material found in the following components: Mag: 32; RLY V23105A5003A201; and PCB: MDV-32 (OV)	

PRINTED CIRCUIT BOARD

ID: Not Registered

%: 100.0000 - 100.0000	GS: NoGS	RC: None	NANO: No	ROLE: PCB
HAZARDS:	AGENCY(ES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			
SUBSTANCE NOTES: No CAS number is assigned for electronic components				

STAINLESS STEEL

%: 4.2300 - 4.2300

HPD URL:

MATERIAL THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: No
RESIDUALS AND IMPURITIES NOTES:	
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

%: 100.0000 - 100.0000	GS: UNK	RC: None	NANO: No	ROLE: Stainless Steel
HAZARDS:	AGENCY(ES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			
SUBSTANCE NOTES: Various				

COPPER

%: 4.2200 - 4.2200

HPD URL:

MATERIAL THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: No
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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

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Wiring Component

ELECT COATING 148531

%: 3.1700 - 3.1700

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

ACETONE

ID: 67-64-1

HAZARDS:	AGENCY(IES) WITH WARNINGS:
EYE IRRITATION	EU - R-phrases
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)
EYE IRRITATION	EU - GHS (H-Statements)
ENDOCRINE	TEDX - Potential Endocrine Disruptors
DEVELOPMENTAL	MAK

SUBSTANCE NOTES: Electronics Component

2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE

ID: 9003-18-3

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Electronics Component

DISPROPORTIONATED ROSIN, GLYCEROL ESTER

ID: 8050-31-5

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Electronics Coating

FORMALDEHYDE

ID: 50-00-0

HAZARDS:	AGENCY(IES) WITH WARNINGS:
MAMMALIAN	EU - R-phrases
MAMMALIAN	EU - R-phrases
MAMMALIAN	EU - R-phrases
SKIN IRRITATION	EU - R-phrases
CANCER	EU - R-phrases
SKIN SENSITIZE	EU - R-phrases
RESPIRATORY	AOEC - Asthmagens
CANCER	US EPA - IRIS Carcinogens
CANCER	IARC
CANCER	CA EPA - Prop 65
CANCER	US CDC - Occupational Carcinogens

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
SKIN IRRITATION	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
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
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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

SUBSTANCE NOTES: Electronics Coating

SALICYLIC ACID

ID: 63-36-5

%: 1.0000 - 3.0000	GS: UNK	RC: None	NANO: No	ROLE: SALICYLIC ACID
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Electronics Component

ZINC OXIDE

ID: 1314-13-2

%: 1.0000 - 2.0000	GS: LT-P1	RC: None	NANO: No	ROLE: ZINC OXIDE
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		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: Electronics Component

URETHANE

%: 3.1000 - 3.1000

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: URETHANE BLACK (A); URETHANE BLACK (B)

ETHYL CARBAMATE

ID: 51-79-6

%: 100.0000 - 100.0000	GS: LT-1	RC: None	NANO: No	ROLE: ETHYL CARBAMATE
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	EU - R-phrases	R45 - May cause cancer		
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
SUBSTANCE NOTES: Lock Component		

CABLE ASSY 32 DV

#: 0.9300 - 0.9300

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

#: 50.0000 - 50.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: POLYVINYL CHLORIDE (PVC)
HAZARDS:	AGENCY(ES) WITH WARNINGS:			
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		

SUBSTANCE NOTES: Wiring Component

COPPER

ID: 7440-50-8

#: 50.0000 - 50.0000	GS: LT-P1	RC: None	NANO: No	ROLE: COPPER
HAZARDS:	AGENCY(ES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Cable Wire Component

INSULATOR-32DV CORE

#: 0.6300 - 0.6300

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(ES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Wiring Component

ALUMINUM

#: 0.1400 - 0.1400

HPD URL:

MATERIAL THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: No
RESIDUALS AND IMPURITIES NOTES:	
OTHER MATERIAL NOTES: Material found in the following components: NUTSERT 1/4-20 [2pc]	

ALUMINUM

ID: 7429-90-5

#: 100.0000 - 100.0000	GS: LT-P1	RC: None	NANO: No	ROLE: ALUMINUM
HAZARDS:	AGENCY(ES) 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

WASHER 60 NEOPRENE

%: 0.0600 - 0.0600

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: Polybutylene Terephthalate
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Washer Component

BUSHING NYLON CLR

%: 0.0600 - 0.0600

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
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Bushing Component

THREADLOCK PAK

%: 0.0400 - 0.0400

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

%: 60.0000 - 60.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: LIMESTONE; CALCIUM CARBONATE
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Adhesive Component

WATER

ID: 7732-18-5

%: 34.0000 - 34.0000	GS: UNK	RC: None	NANO: No	ROLE: WATER
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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None Found	No warnings found on HPD Priority lists
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SUBSTANCE NOTES: Adhesive Component

KAOLIN CLAY

ID: 1332-58-7

%: 5.0000 - 5.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: KAOLIN CLAY
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
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SUBSTANCE NOTES: Adhesive Component

ETHYLENE GLYCOL

ID: 107-21-1

%: 1.0000 - 1.0000	GS: LT-1	RC: None	NANO: No	ROLE: ETHYLENE GLYCOL
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
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MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Adhesive Component

ABS PLASTIC

#: 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 components: SCREW CAP GREY; and SCREW CAP BLACK

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: 9003-56-9

#: 100.0000 - 100.0000 GS: LT-UNK RC: None NANO: No ROLE: ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Plastics Component

BUSHING STRIKE PLATE

#: 0.0100 - 0.0100

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

POLY(OXYMETHYLENE), _-ACETYL_--(ACETYLOXY)-

ID: 25231-38-3

#: 100.0000 - 100.0000 GS: LT-UNK RC: None NANO: No ROLE: Poly(oxymethylene), _-acetyl_--(acetyloxy)-

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Bushing Component

POLYETHERIMIDE GRANULATE (PEI)

#: 0.0000

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

1,3-ISOBENZOFURANDIONE, 5,5'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXY)]BIS-, POLYMER WITH 1,3-BENZENEDIAMINE

ID: 61128-46-9

#: 100.0000 - 100.0000 GS: LT-UNK RC: None NANO: No ROLE: Polymer

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority 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.

LCA	Environmental Product Declaration
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CERTIFYING PARTY: Third Party	ISSUE DATE: 2015-10-01	EXPIRY DATE: 2016-10-01	CERTIFIER OR LAB: ILFI
APPLICABLE FACILITIES:			
CERTIFICATE URL: http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/138.1_ASSA%20ABLOY_mrEPD_SecuritronMagnetsM32.pdf			
CERTIFICATION AND COMPLIANCE NOTES:			

OTHER	Declare Label
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CERTIFYING PARTY: Third Party	ISSUE DATE: 2015-10-01	EXPIRY DATE: 2016-10-01	CERTIFIER OR LAB: ILFI
APPLICABLE FACILITIES: NA			
CERTIFICATE URL: http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/SECURITRON%20M32%20MAGNALOCK.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

Residuals not considered as impacts are not considered to be significant

MANUFACTURER INFORMATION

MANUFACTURER: **Assa Abloy**
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New Haven CT 06511, United States
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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.