

CLASSIFICATION: 08 74 00

PRODUCT DESCRIPTION: 1200lb Magnetic Door Lock: Magnetic lock providing 1200lbs 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 15 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](#)

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] ZINC (HEAVY BUILD) [ZINC LT-P1 | AQU | RES | PHY] COPPER [COPPER LT-P1] STAINLESS STEEL [STAINLESS STEEL UNK] ELECT COATING 148531 [ACETONE LT-P1 | EYE | PHY | END] DEL 2-PROPENITRILE, 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 62 STD LK [COPPER LT-P1] NATURAL RUBBER LATEX LT-UNK | RES] INSULATOR-62 CORE [POLYBUTYLENE TEREPHTHALATE UNK] ALUMINUM [ALUMINUM LT-P1 | RES | PHY | END] BUSHING NYLON CLR [NYLON UNK] WASHER 60 NEOPRENE [NEOPRENE LT-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]

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

STEEL

#: 32.7600 - 32.7600

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 62/68 (P1-P2); STRIKE 62; STEEL RELAY NO.2; Hdw Pack 62/82: 31 pieces; SCREW 5/16-18 x1-3/4; ROLL PIN 1/4 x 1-1/4; 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 Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Structural Component

ZINC

ID: 7440-66-6

#: 0.1500 - 0.1500

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 %: 31.8200 - 31.8200 **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; 62; RLY V23105A5003A201; PCB; MDV-682 (OV); RES-CF 20Ω 5% 1/2W RoHS; RES-CF 47Ω 5% 1/2W RoHS-REACH; VDR 27V 0.02W ERZV07D270 "PANASONIC" RoHS; E-CAP 47uF 25V 20% ECEA1EN470U "PANASONIC" RoHS; E-CAP 6.8uF 35V 20% 105°C EEAGA1V6R8 "PANASONIC" RoHS-REACH; DIODE 1N4007 1A 1000V AXIAL "DC" RoHS-REACH; DIODE-ZENER 11V 1/2W AXIAL 1N5241BTR "FAIRCHILD" T&R RoHS; PCB-D/S FR4 47.6X36.8X1.6MM ENIG RoHS-REACH; HEADER 2PIN 2.54MM GOLD CS-1110N-02(PA6T) "CHYAO SHIUN" RoHS

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

ZINC (HEAVY BUILD) %: 23.9400 - 23.9400 **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

COPPER %: 3.6200 - 3.6200 **HPD URL:**

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: COIL [62-12/24 LOCK]; and WIRE MAG #29 RED

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: Wiring Component

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: LOCK CAN 62 [DEEP]; SCREW 1/4-20 x 3; WASHER MIL SPEC; and SCREW 1/4-20 x 1-1/4

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				

ELECT COATING 148531

%: 1.9900 - 1.9900

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

ACETONE

ID: 67-64-1

%: 60.0000 - 75.0000	GS: LT-P1	RC: None	NANO: No	ROLE: ACETONE
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour		
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
DEVELOPMENTAL	MAK	Pregnancy Risk Group B		
SUBSTANCE NOTES: Electronics Component				

2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE

ID: 9003-18-3

%: 10.0000 - 20.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: 2-Propenenitrile, polymer with 1,3-butadiene
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

%: 5.0000 - 10.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: DISPROPORTIONATED ROSIN, GLYCEROL ESTER
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			
SUBSTANCE NOTES: Electronics Coating				

FORMALDEHYDE

ID: 50-00-0

%: 5.0000 - 10.0000	GS: LT-1	RC: None	NANO: No	ROLE: FORMALDEHYDE
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
MAMMALIAN	EU - R-phrases	R23 - Toxic by Inhalation (gas, vapour, dust/mist)		
MAMMALIAN	EU - R-phrases	R24 - Toxic in Contact with Skin		
MAMMALIAN	EU - R-phrases	R25 - Toxic if Swallowed		
SKIN IRRITATION	EU - R-phrases	R34 - Causes burns		
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects		
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted		
CANCER	US EPA - IRIS Carcinogens	(1986) Group B1 - Probable human Carcinogen		
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans		

CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H311 - Toxic in contact with skin
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
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

%: 1.9500 - 1.9500

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); and 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 62 STD LK

%: 0.7500 - 0.7500

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

COPPER

ID: 7440-50-8

%: 70.0000 - 70.0000 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: Cable Component

NATURAL RUBBER LATEX

ID: 9006-04-6

%: 30.0000 - 30.0000 GS: LT-UNK RC: None NANO: No ROLE: Natural Rubber Latex

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES: Cable Component

INSULATOR-62 CORE

%: 0.3900 - 0.3900

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: Insulator Component

ALUMINUM

%: 0.0900 - 0.0900

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following component: 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(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

BUSHING NYLON CLR

%: 0.0400 - 0.0400

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(ES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Bushing Component

WASHER 60 NEOPRENE

%: 0.0300 - 0.0300

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

HAZARDS: AGENCY(ES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Washer Component

THREADLOCK PAK

%: 0.0300 - 0.0300

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

HAZARDS: AGENCY(ES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Adhesive Component

WATER

ID: 7732-18-5

%: 34.0000 - 34.0000 GS: UNK RC: None NANO: No ROLE: WATER

HAZARDS: AGENCY(ES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Adhesive Component

KAOLIN CLAY

ID: 1332-58-7

%: 5.0000 - 5.0000 GS: LT-UNK RC: None NANO: No ROLE: KAOLIN CLAY

HAZARDS: AGENCY(ES) WITH WARNINGS:

CANCER MAK Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Adhesive Component

%: 1.0000 - 1.0000

GS: LT-1

RC: None

NANO: No

ROLE: ETHYLENE GLYCOL

HAZARDS:

AGENCY(IES) WITH WARNINGS:

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 component: SCREW CAP GREY; and HDW ASSY: INSTAL NUT

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

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: NA			
CERTIFICATE URL: http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Locks%20and%20Hardware/139.1_ASSA%20ABLOY_mrEPD_SecuritronMagnetsM62.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%20M62%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

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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.