

CLASSIFICATION: 08 10 00

PRODUCT DESCRIPTION: Polyiso door (707 Series with polyurethane core) is for exterior commercial applications where green factors, strength, sustainability and aesthetics all play a role. The Polyiso door is available with embossed panels and contains a polyurethane core. This door carries an R-factor of 10.04 and can be fire rated up to 3 hours. The door is manufactured without any visible weld marks, to achieve a beautiful and dependable opening.

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 5 Materials

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

Are All Substances Above the Threshold Indicated:

Characterized

Percent Weight and Role Provided?

Yes No

Screened

Using Priority Hazard Lists with Results Disclosed?

Yes No

Identified

Name and Identifier Provided?

Yes No

CONTENT IN DESCENDING ORDER OF QUANTITY

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

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

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

STEEL [IRON [LT-UNK](#) MANGANESE [LT-P1](#) | END NICKEL [LT-1](#) | MAM | CAN | SKI | AQU | RES ZINC [LT-P1](#) | AQU | RES | PHY]
 FIBERGLASS INSULATION [GLASS / MINERAL FIBER [LT-UNK](#) UREA PHENOL FORMALDEHYDE [LT-UNK](#) FORMALDEHYDE [LT-1](#) | MAM | SKI | CAN | RES | GEN | MUL]
 BONDO [1,3-ISOBENZOFURANDIONE, POLYMER WITH 2,5-FURANDIONE, 2,2'-OXYBIS[ETHANOL] AND 3A,4,7,7A-TETRAHYDRO-4,7-METHANO-1H-INDENE [LT-UNK](#) LIMESTONE; CALCIUM CARBONATE [LT-UNK](#) TALC [LT-UNK](#) | CAN STYRENE [LT-1](#) | MAM | EYE | SKI | RES | CAN | END | DEL | MUL MAGNESITE [LT-UNK](#) GLASS / MINERAL FIBER [LT-UNK](#) SILICA GEL [LT-UNK](#) SODIUM CHLORITE [LT-P1](#) | MUL]
 SEALANT [DICHLOROMETHANE [LT-1](#) | CAN | MUL | END | DEL]
 PRIMER (FOR CURRIES POLYSIO BLOCK DOOR) [WATER [UNK](#) ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) [LT-P1](#) | MAM | EYE | SKI | END | CAN DIBUTYL PHTHALATE (DBP) [LT-1](#) | AQU | DEL | REP | END | MUL | CAN]

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.

VOC emissions: Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

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: 2018-05-24

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

#: 94.5600 - 94.5600

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES: Material found in the following components: Top Skin; Bottom Skin; Hinge Reinforcement; Lock Reinforcement; Closer Reinforcement; Interlocking Stiffener; Top Channel; and Bottom Channel

IRON

ID: 7439-89-6

#: 95.0000 - 95.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Iron

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Structural Component

MANGANESE

ID: 7439-96-5

#: 2.0000 - 2.0000

GS: LT-P1

RC: None

NANO: No

ROLE: Manganese

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: Structural Component

NICKEL

ID: 7440-02-0

#: 0.2000 - 0.2000

GS: LT-1

RC: None

NANO: No

ROLE: Nickel

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

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

CANCER

EU - R-phrases

R40 - Limited Evidence of Carcinogenic Effects

SKIN SENSITIZE

EU - R-phrases

R43 - May cause sensitization by skin contact

ORGAN TOXICANT

EU - R-phrases

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

ACUTE AQUATIC

EU - R-phrases

R52 - Harmful to Aquatic Organisms

CANCER

IARC

Group 1 - Agent is Carcinogenic to humans

CANCER

IARC

Group 2b - Possibly carcinogenic to humans

CANCER

CA EPA - Prop 65

Carcinogen

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

US NIH - Report on Carcinogens

Reasonably Anticipated to be Human Carcinogen

RESPIRATORY

AOEC - Asthmagens

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

SKIN IRRITATION

EU - GHS (H-Statements)

H317 - May cause an allergic skin reaction

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

ORGAN TOXICANT

EU - GHS (H-Statements)

H372 - Causes damage to organs through prolonged or repeated exposure

CANCER

MAK

Carcinogen Group 1 - Substances that cause cancer in man

RESPIRATORY

MAK

Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Structural Component

ZINC

ID: 7440-66-6

#: 0.1500 - 9.1000

GS: LT-P1

RC: None

NANO: No

ROLE: Zinc

HAZARDS:

AGENCY(IES) WITH WARNINGS:

ACUTE AQUATIC

EU - R-phrases

R50 - Very Toxic to Aquatic Organisms

RESPIRATORY

AOEC - Asthmagens

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

ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously

SUBSTANCE NOTES: Structural Component

FIBERGLASS INSULATION

%: 4.6400 - 4.6400

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

GLASS / MINERAL FIBER

ID: 65997-17-3

%: 83.0000 - 97.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: GLASS / MINERAL FIBER
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Insulation Component

UREA PHENOL FORMALDEHYDE

ID: 25104-55-6

%: 3.0000 - 17.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: UREA PHENOL FORMALDEHYDE
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Insulation Component

FORMALDEHYDE

ID: 50-00-0

%: 0.1000 - 0.1000	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

SUBSTANCE NOTES: Insulation Component

BONDO

%: 0.6600 - 0.6600

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

1,3-ISOBENZOFURANDIONE, POLYMER WITH 2,5-FURANDIONE, 2,2'-OXYBIS[ETHANOL] AND 3A,4,7,7A-TETRAHYDRO-4,7-METHANO-1H-INDENE

ID: 68541-30-0

%: 15.0000 - 40.0000

GS: LT-UNK

RC:

None

NANO:

No

ROLE: 1,3-Isobenzofurandione, polymer with 2,5-furandione, 2,2'-oxybis[ethanol] and 3a,4,7,7a-tetrahydro-4,7-methano-1H-indene

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Resin Component

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

%: 10.0000 - 30.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: LIMESTONE; CALCIUM CARBONATE

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Resin Component

TALC

ID: 14807-96-6

%: 10.0000 - 30.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: TALC

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

MAK

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

SUBSTANCE NOTES: Resin Component

STYRENE

ID: 100-42-5

%: 10.0000 - 30.0000

GS: LT-1

RC: None

NANO: No

ROLE: STYRENE

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

EYE IRRITATION

EU - R-phrases

R36 - Irritating to eyes

SKIN IRRITATION

EU - R-phrases

R38 - Irritating to skin

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

CANCER

IARC

Group 2b - Possibly carcinogenic to humans

ENDOCRINE

EU - Priority Endocrine Disrupters

Category 1 - In vivo evidence of Endocrine Disruption Activity

CANCER

US NIH - Report on Carcinogens

Reasonably Anticipated to be Human Carcinogen

SKIN IRRITATION

EU - GHS (H-Statements)

H315 - Causes skin irritation

EYE IRRITATION

EU - GHS (H-Statements)

H319 - Causes serious eye irritation

DEVELOPMENTAL

EU - GHS (H-Statements)

H361d - Suspected of damaging the unborn child

ORGAN TOXICANT

EU - GHS (H-Statements)

H372 - Causes damage to organs through prolonged or repeated exposure

ENDOCRINE

ChemSec - SIN List

Endocrine Disruption

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

CANCER

MAK

Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels

SUBSTANCE NOTES: Resin Component

MAGNESITE

ID: 546-93-0

%: 5.0000 - 10.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: MAGNESITE

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

SUBSTANCE NOTES: Resin Component

GLASS / MINERAL FIBER

ID: 65997-17-3

#: 3.0000 - 7.0000 GS: LT-UNK RC: None NANO: No ROLE: GLASS / MINERAL FIBER

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

SUBSTANCE NOTES: Resin Component

SILICA GEL

ID: 112926-00-8

#: 1.0000 - 5.0000 GS: LT-UNK RC: None NANO: No ROLE: SILICA GEL

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

SUBSTANCE NOTES: Resin Component

SODIUM CHLORITE

ID: 7758-19-2

#: 0.5000 - 1.5000 GS: LT-P1 RC: None NANO: No ROLE: SODIUM CHLORITE

HAZARDS:	AGENCY(IES) WITH WARNINGS:
MULTIPLE	German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

SUBSTANCE NOTES: Resin Component

SEALANT

#: 0.1200 - 0.1200

HPD URL:

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

DICHLOROMETHANE

ID: 75-09-2

#: 100.0000 - 100.0000 GS: LT-1 RC: None NANO: No ROLE: DICHLOROMETHANE

HAZARDS:	AGENCY(IES) WITH WARNINGS:
CANCER	EU - R-phrases R40 - Limited Evidence of Carcinogenic Effects
CANCER	US EPA - IRIS Carcinogens (2005) Likely to be Carcinogenic to humans
CANCER	IARC Group 2a - Agent is probably 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
RESTRICTED LIST	US EPA - PPT Chemical Action Plans TSCA Work Plan chemical - Action Plan in development
CANCER	EU - GHS (H-Statements) H351 - Suspected of causing cancer
ENDOCRINE	TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters
CANCER	MAK Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels
DEVELOPMENTAL	MAK Pregnancy Risk Group B

SUBSTANCE NOTES: Sealant Component

PRIMER (FOR CURRIES POLYSIO BLOCK DOOR)

#: 0.0200 - 0.0200

HPD URL:

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER MATERIAL NOTES:

#: 68.5000 - 89.5000	GS: UNK	RC: None	NANO: No	ROLE: WATER
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			
SUBSTANCE NOTES: Primer Component				

ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE)

ID: 111-76-2

#: 10.0000 - 30.0000	GS: LT-P1	RC: None	NANO: No	ROLE: Ethylene glycol monobutyl ether (EGBE)
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
MAMMALIAN	EU - R-phrases			R20 - Harmful by Inhalation (gas or vapor or dust/mist)
MAMMALIAN	EU - R-phrases			R21 - Harmful in Contact with Skin
MAMMALIAN	EU - R-phrases			R22 - Harmful if Swallowed
EYE IRRITATION	EU - R-phrases			R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases			R38 - Irritating to skin
SKIN IRRITATION	EU - GHS (H-Statements)			H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)			H319 - Causes serious eye irritation
ENDOCRINE	TEDX - Potential Endocrine Disruptors			Potential Endocrine Disruptor
CANCER	MAK			Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
SUBSTANCE NOTES: Primer Component				

DIBUTYL PHTHALATE (DBP)

ID: 84-74-2

#: 0.5000 - 1.5000	GS: LT-1	RC: None	NANO: No	ROLE: DIBUTYL PHTHALATE (DBP)
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
ACUTE AQUATIC	EU - R-phrases			R50 - Very Toxic to Aquatic Organisms
DEVELOPMENTAL	EU - R-phrases			R61 - May cause harm to the unborn child
REPRODUCTIVE	EU - R-phrases			R62 - Possible risk of impaired fertility
DEVELOPMENTAL	CA EPA - Prop 65			Developmental toxicity
ENDOCRINE	EU - Priority Endocrine Disrupters			Category 1 - In vivo evidence of Endocrine Disruption Activity
REPRODUCTIVE	CA EPA - Prop 65			Developmental Toxicity - Female
REPRODUCTIVE	CA EPA - Prop 65			Developmental Toxicity - Male
REPRODUCTIVE	EU - SVHC Authorisation List			Toxic to reproduction - Banned unless Authorised
ENDOCRINE	OSPAR - Priority PBTs & EDs & equivalent concern			Endocrine Disruptor - Chemical for Priority Action
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs			Clear Evidence of Adverse Effects - Developmental Toxicity
REPRODUCTIVE	US NIH - Reproductive & Developmental Monographs			Clear Evidence of Adverse Effects - Reproductive Toxicity
RESTRICTED LIST	US EPA - PPT Chemical Action Plans			EPA Chemical of Concern - Action Plan published
RESTRICTED LIST	US EPA - PPT Chemical Action Plans			TSCA Work Plan chemical - Action Plan in development
ACUTE AQUATIC	EU - GHS (H-Statements)			H400 - Very toxic to aquatic life
DEVELOPMENTAL	EU - GHS (H-Statements)			H360Df - May damage the unborn child. Suspected of damaging fertility
REPRODUCTIVE	EU - REACH Annex XVII CMRs			Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
MULTIPLE	ChemSec - SIN List			CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors			Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters			Class 3 - Severe Hazard to Waters
REPRODUCTIVE	US EPA - PPT Chemical Action Plans			Reproductive effects
CANCER	MAK			Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
REPRODUCTIVE	EU - Annex VI CMRs			Reproductive Toxicity - Category 1B
SUBSTANCE NOTES: Primer 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

Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2011-05-11**

EXPIRY DATE: **2016-05-11**

CERTIFIER OR LAB: **UL Environment**

APPLICABLE FACILITIES: **N/A**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

LCA

Envir

Decl

CERTIFYING PARTY: **Third Party**

ISSUE

APPLICABLE FACILITIES: **NA**

DATE:

CERTIFICATE URL:

2015

http://www.assaabloydss.com/Local/DSS/Sustainability/EPD/Mutual%20Listings/Doors%20and%20Frames/117.1_ASSA%20ABLOY_mrEPD_Curries%20Polyisoblock%20door%20_20150417.pdf

10-0

CERTIFICATION AND COMPLIANCE NOTES:

OTHER

Declare Label

CERTIFYING PARTY: **Third Party**

ISSUE

APPLICABLE FACILITIES: **NA**

EXPIRY

CERTIFICATE URL:

DATE:

<http://www.assaabloydss.com/Local/DSS/Sustainability/Declare/Declare%20Labels/CURRIES%20POLYISO%20BLOCK%20DOOR%20WITH%20POLYURETHANE%20CORE.jpg>

2015-

2016-

ILFI

09-01

09-01

CERTIFICATION AND COMPLIANCE NOTES:

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

Residuals not considered as impacts are not considered to be significant

MANUFACTURER INFORMATION

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

CONTACT NAME: **Amy Vigneux**
 TITLE: **Manager, Sustainable Building Solutions**
 PHONE: **2036035919**
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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.