

CLASSIFICATION: 08 OPENINGS

PRODUCT DESCRIPTION: ATTACK RESISTANT METAL DOORS ARE A DESIGNED WITH A HOLLOW METAL CONSTRUCTION INTENT ON DELAYING ACCESS TO AN ATTACKER AND SUPPRESSING UNAUTHORIZED ENTRY UNTIL FIRST RESPONDERS ARE ABLE TO ARRIVE. THEY ARE USED IN APPLICATIONS WHERE THE SAFETY OF THE OCCUPANTS IS PARAMOUNT INCLUDING BUT NOT LIMITED TO: SCHOOLS AND UNIVERSITIES SPORTS ARENAS CAFETERIAS OFFICES CONFERENCE AREAS AND COMMERCIAL BUILDINGS. THIS HEALTH PRODUCT DECLARATION IS REPRESENTATIVE OF EACH OF THE THREE TYPES OF DOOR CORES OFFERED FOR THIS PRODUCT; WHICH ARE POLYURETHANE POLYSTYRENE AND HONEYCOMB CORES. THIS DECLARATION COVERS ALL 3' X 7' ATTACK RESISTANT METAL DOORS PRODUCED BY ASSA ABLOY DOOR GROUP.

**+ Section 1: Summary**

**Nested Method/Product Threshold**

**CONTENT INVENTORY**

<p><b>Inventory Reporting Format</b></p> <p><input checked="" type="radio"/> Nested Materials Method</p> <p><input type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p><b>Threshold Level</b></p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Per OSHA MSDS</p> <p><input type="radio"/> Other</p>	<p><b>Residuals/Impurities</b></p> <p>Residuals and impurities considered in 11 of 11 materials</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p><b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances</i></p> <p><b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Screened using Priority Hazard Lists with results disclosed</i></p> <p><b>Identified</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Disclosed by Name (Specific or Generic) and identifier</i></p> <p>SC = Special Condition (See Notes)</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**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** GREENSCREEN SCORE HAZARD TYPE;

STEEL COLD ROLLED ALLOY = A1008 CS TYPE B | STEEL NOGS ; SCHOOL GUARD GLASS SG5 ATTACK RESISTANT GLASS | GLASS OXIDE CHEMICALS LT-UNK ; ACETIC ACID ETHENYL ESTER POLYMER WITH 11-BIS(ETHENYLOXY)BUTANE AND ETHENOL LT-UNK ; CALCIUM CARBONATE LT-UNK ; HEXANOIC ACID 2-ETHYL- 12-ETHANEDIYLBIS(OXY-21-ETHANEDIYL) ESTER LT-UNK ; TITANIUM DIOXIDE LT-1 END | CAN; URETHANE (ETHYL CARBAMATE) LT-1 CAN | GEN | MUL | DEV; STEEL GAVANNEAL ALLOY = A1008 CS TYPE B GALVANEALD | STEEL NOGS ; POLYURETHANE CORE RESIN COMPONENT | POLY(OXY-12-ETHANEDIYL) A-HYDRO-Ω-HYDROXY- LT-UNK ; UNDISCLOSED LT-UNK ; 12-BENZENEDICARBOXYLIC ACID 3456-TETRABROMO- MIXED ESTERS WITH DIETHYLENE GLYCOL AND PROPYLENE GLYCOL LT-P1 PBT; TRIS(2-CHLORO-1-METHYLETHYL) PHOSPHATE (TCPP) BM-U END; 13-DIOXOLAN-2-ONE 4-METHYL- LT-UNK EYE; DIETHYLENE GLYCOL LT-P1 END | DEV; MORPHOLINE 44'-(OXYDI-21-ETHANEDIYL)BIS- LT-UNK ; OXIRANE METHYL- POLYMER WITH OXIRANE MONO-2-PROPENYL ETHER LT-UNK ; POLY(OXY-12-ETHANEDIYL) A-2-PROPENYL-Ω-HYDROXY- LT-UNK ; UNDISCLOSED LT-UNK ; UNDISCLOSED LT-UNK ; UNDISCLOSED BM-4 ; UNDISCLOSED LT-UNK ; UNDISCLOSED LT-UNK ; POLYURETHANE CORE ISOCYANATE COMPONENT | POLYMETHYLENE

Number of GreenScreen® BM-4/BM-3 contents: 3

Contents highest concern GreenScreen® Benchmark or List Translator Score: LT - 1

Nanomaterial: No contents are characterized as a nanomaterial

**INVENTORY AND SCREENING NOTES**

This product was screened to the 1000 ppm threshold. Substances below the 1000 ppm threshold were excluded from this HPD.

**POLYPHENYL ISOCYANATE** LT-UNK RES | RESTRICTED LIST | CAN; **44'-METHYLENEDIPHENYL DIISOCYANATE** LT-UNK SKI | RES | CAN | EYE | RESTRICTED LIST; **BENZENE 11'-METHYLENEBIS[ISOCYANATO-** LT-UNK RESTRICTED LIST | SKI | RES | CAN | EYE; **13-DIAZETIDINE-24-DIONE 13-BIS[4-[(4-ISOCYANATOPHENYL)METHYL]PHENYL]-** LT-UNK RESTRICTED LIST; **ISOCYANIC ACID POLYMETHYLENEPOLYPHENYLENE ESTER POLYMER WITH A-HYDRO-Ω-HYDROXPOLY( OXY-12-ETHANEDIYL)** LT-UNK ; **UNDISCLOSED** LT-P1 DEV | EYE | PHY | END; **UNDISCLOSED** LT-P1 ; **UNDISCLOSED** LT-P1 MUL | RES; **UNDISCLOSED** LT-P1 AQU | SKI | MUL; **HONEYCOMB CORE UNSANDED | CELLULOSE** LT-UNK RES; **WATER** BM-4 ; **EPS CORE FOR INSULATION | POLYSTYRENE** LT-UNK ; **STRUCTURAL SILICONE SEALANT | UNNAMED SUBSTANCE** NOGS ; **CALCIUM CARBONATE** LT-UNK ; **WATER BASED ADHESIVE | UNDISCLOSED** BM-4 ; **UNDISCLOSED** LT-UNK ; **SPRAY ADHESIVE | ACETONE** LT-P1 DEV | EYE | GEN | END | PHY; **HEPTANE** LT-P1 MAM | SKI | AQU | MUL | END | PHY; **SEALANT TAPE | CALCIUM CARBONATE** LT-UNK ;

#### **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: GREENGUARD Gold  
LCA: Environmental Product Declaration

#### **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients Option 1.

Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 8/29/2019

PUBLISHED DATE: Not published on the HPDC repository

EXPIRY DATE: Not published on the HPDC repository



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
- Basic 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)

**STEEL COLD ROLLED ALLOY = A1008 CS TYPE B**

%: 73.926-76.597

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**STEEL**

ID: 12597-69-2

%: 100

GS: NoGS

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**SCHOOL GUARD GLASS SG5 ATTACK RESISTANT GLASS**

%: 17.765-18.406

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**GLASS OXIDE CHEMICALS**

ID: 65997-17-3

%: 95.001-100

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**ACETIC ACID ETHENYL ESTER POLYMER WITH 11-BIS(ETHENYLOXY)BUTANE AND ETHENOL**

ID: 27360-07-2

%: < 4.998

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**CALCIUM CARBONATE**

ID: 471-34-1

%: < 4.998

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**HEXANOIC ACID 2-ETHYL- 12-ETHANEDIYLBIS(OXY-21-ETHANEDIYL) ESTER**

ID: 94-28-0

%: < 4.998	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

**TITANIUM DIOXIDE**

ID: 13463-67-7

%: < 4.998	GS: LT-1	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	CA EPA - Prop 65		cancer	
CAN	IARC		2B	
CAN	MAK		Carc. 4	
CAN	US CDC - Occupational Carcinogens		Occupational Carcinogen	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
SUBSTANCE NOTES:				

**URETHANE (ETHYL CARBAMATE)**

ID: 51-79-6

%: < 4.998	GS: LT-1	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		Carcinogenicity – category 1B	
CAN	Australia - GHS		H350	
CAN	Australia - GHS		Germ cell mutagenicity – category 1B	
CAN	CA EPA - Prop 65		cancer	
CAN	EU - Annex VI CMRs		Carc. 1B	
CAN	EU - GHS (H-Statements)		H350	
CAN	EU - REACH Annex XVII CMRs		Entry 28 — Carcinogens: category 1B (Table 3.1)/category 2 (Table 3.2)	
CAN	IARC		2A	
CAN	MAK		Carc. 2	
CAN	US NIH - Report on Carcinogens		Reasonably Anticipated to be Human Carcinogen	
DEV	CA EPA - Prop 65		developmental	
GEN	Australia - GHS		H340	
GEN	Korea - GHS		H340	
GEN	MAK		3A	
MUL	ChemSec - SIN List		Classified CMR according to Annex VI of Regulation 1272/2008	
SUBSTANCE NOTES:				

**STEEL GAVANNEAL ALLOY = A1008 CS TYPE B GALVANEALD**

%: 2.406-2.493

HPD URL:

MATERIAL THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Considered
RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold	
OTHER MATERIAL NOTES:	

**STEEL**

ID: 12597-69-2

%: 100	GS: NoGS	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES:

**POLYURETHANE CORE RESIN COMPONENT**

%, < 2.313

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES: Accepted data from supplier Gemma on 9/10/2019

**POLY(OXY-12-ETHANEDIYL) A-HYDRO-Ω-HYDROXY-**

ID: 25322-68-3

%, < 39.991

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**UNDISCLOSED**

ID: UNDISCLOSED

%, < 20.017

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**12-BENZENEDICARBOXYLIC ACID 3456-TETRABROMO- MIXED ESTERS WITH DIETHYLENE GLYCOL AND PROPYLENE GLYCOL**

ID: 77098-07-8

%, < 15.002

GS: LT-P1

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PBT

OSPAR - Priority PBTs & EDs & equivalent concern

PBT - chemical for priority action (Part A)

SUBSTANCE NOTES:

**TRIS(2-CHLORO-1-METHYLETHYL) PHOSPHATE (TCPP)**

ID: 13674-84-5

%, < 15.002

GS: BM-U

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

END

TEDX - Potential Endocrine Disruptor

Potential Endocrine Disruptor

SUBSTANCE NOTES:

**13-DIOXOLAN-2-ONE 4-METHYL-**

ID: 108-32-7

%, < 9.987

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

EYE

EU - GHS (H-Statements)

H319

SUBSTANCE NOTES:

**DIETHYLENE GLYCOL**

ID: 111-46-6

%, < 5.015

GS: LT-P1

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

DEV

G&L - Neurotoxic Chemicals

Neurotoxicity

END

TEDX - Potential Endocrine Disruptor

Potential Endocrine Disruptor

SUBSTANCE NOTES:

**MORPHOLINE 44'-(OXYDI-21-ETHANEDIYL)BIS-**

ID: 6425-39-4

%, < 5.015

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

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

SUBSTANCE NOTES:

**OXIRANE METHYL- POLYMER WITH OXIRANE MONO-2-PROPENYL ETHER** ID: 9041-33-2

HAZARD TYPE: %: < 5.015 GS: LT-UNK RC: None NANO: UNK ROLE:

AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**POLY(OXY-12-ETHANEDIYL) A-2-PROPENYL-Ω-HYDROXY-** ID: 27274-31-3

HAZARD TYPE: %: < 5.015 GS: LT-UNK RC: None NANO: UNK ROLE:

AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**UNDISCLOSED** ID: UNDISCLOSED

HAZARD TYPE: %: < 5.015 GS: LT-UNK RC: None NANO: UNK ROLE:

AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**UNDISCLOSED** ID: UNDISCLOSED

HAZARD TYPE: %: < 5.015 GS: LT-UNK RC: None NANO: UNK ROLE:

AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**UNDISCLOSED** ID: UNDISCLOSED

HAZARD TYPE: %: < 5.015 GS: BM-4 RC: None NANO: UNK ROLE:

AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**UNDISCLOSED** ID: UNDISCLOSED

HAZARD TYPE: %: < 5.015 GS: LT-UNK RC: None NANO: UNK ROLE:

AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**UNDISCLOSED** ID: UNDISCLOSED

HAZARD TYPE: %: < 5.015 GS: LT-UNK RC: None NANO: UNK ROLE:

AGENCY AND LIST TITLES WARNINGS

None Found No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**POLYURETHANE CORE ISOCYANATE COMPONENT** %: < 2.313 HPD URL:

MATERIAL THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

**POLYMETHYLENE POLYPHENYL ISOCYANATE**

ID: 9016-87-9

#: < 54.994	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		Carc. 4	
RES	MAK		Sah	
RESTRICTED LIST	US EPA - PPT Chemical Action Plans		EPA Chemical of Concern - Action Plan published	

SUBSTANCE NOTES:

**44'-METHYLENEDIPHENYL DIISOCYANATE**

ID: 101-68-8

#: < 45.006	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	EU - Annex VI CMRs		Carc. 2	
CAN	EU - GHS (H-Statements)		H351	
CAN	MAK		Carc. 4	
EYE	EU - GHS (H-Statements)		H319	
RES	EU - GHS (H-Statements)		H334	
RES	MAK		Sah	
RESTRICTED LIST	US EPA - PPT Chemical Action Plans		EPA Chemical of Concern - Action Plan published	
SKI	EU - GHS (H-Statements)		H315	
SKI	EU - GHS (H-Statements)		H317	

SUBSTANCE NOTES:

**BENZENE 11'-METHYLENEBIS[ISOCYANATO-**

ID: 26447-40-5

#: < 7.998	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	EU - Annex VI CMRs		Carc. 2	
CAN	EU - GHS (H-Statements)		H351	
EYE	EU - GHS (H-Statements)		H319	
RES	EU - GHS (H-Statements)		H334	
RESTRICTED LIST	US EPA - PPT Chemical Action Plans		EPA Chemical of Concern - Action Plan published	
SKI	EU - GHS (H-Statements)		H315	
SKI	EU - GHS (H-Statements)		H317	

SUBSTANCE NOTES:

**13-DIAZETIDINE-24-DIONE 13-BIS[4-[(4-ISOCYANATOPHENYL)METHYL]PHENYL]-**

ID: 17589-24-1

#: < 5.015	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RESTRICTED LIST	US EPA - PPT Chemical Action Plans		EPA Chemical of Concern - Action Plan published	

SUBSTANCE NOTES:

**ISOCYANIC ACID POLYMETHYLENEPOLYPHENYLENE ESTER POLYMER WITH A-HYDRO-Ω-HYDROXYPOLY(OXY-12-ETHANEDIYL)**

ID: 57636-09-6

#: < 5.015	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES:

**UNDISCLOSED**

ID: UNDISCLOSED

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE:
DEV	AGENCY AND LIST TITLES		WARNINGS	
END	G&L - Neurotoxic Chemicals		Neurotoxicity	
EYE	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
PHY	EU - GHS (H-Statements)		H319	
	EU - GHS (H-Statements)		H225	
SUBSTANCE NOTES:				

**UNDISCLOSED**

ID: UNDISCLOSED

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE:
None Found	AGENCY AND LIST TITLES		WARNINGS	
No warnings found on HPD Priority Lists				
SUBSTANCE NOTES:				

**UNDISCLOSED**

ID: UNDISCLOSED

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE:
MUL	AGENCY AND LIST TITLES		WARNINGS	
	German FEA - Substances		2	
	Hazardous to Waters			
RES	MAK		Sah	
SUBSTANCE NOTES:				

**UNDISCLOSED**

ID: UNDISCLOSED

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE:
AQU	AGENCY AND LIST TITLES		WARNINGS	
	EU - GHS (H-Statements)		H411	
MUL	German FEA - Substances		2	
	Hazardous to Waters			
SKI	EU - GHS (H-Statements)		H315	
SUBSTANCE NOTES:				

**HONEYCOMB CORE UNSANDED**

%: &lt; 1.787

HPD URL:

MATERIAL THRESHOLD: 1000 ppm      RESIDUALS AND IMPURITIES CONSIDERED: Considered  
 RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold  
 OTHER MATERIAL NOTES:

**CELLULOSE**

ID: 9004-34-6

HAZARD TYPE	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
RES	AGENCY AND LIST TITLES		WARNINGS	
AOEC - Asthmagens				
SUBSTANCE NOTES:				

**WATER**

ID: 7732-18-5

HAZARD TYPE	GS: BM-4	RC: None	NANO: UNK	ROLE:
None Found	AGENCY AND LIST TITLES		WARNINGS	
No warnings found on HPD Priority Lists				
SUBSTANCE NOTES:				



**EPS CORE FOR INSULATION**

%: &lt; 1.27

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**POLYSTYRENE**

ID: 9003-53-6

%: &lt; 100

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**STRUCTURAL SILICONE SEALANT**

%: 0.325-0.337

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**POLYSTYRENE**

ID: NOT ASSIGNED

%: 40-49.852

GS: NoGS

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**CALCIUM CARBONATE**

ID: 471-34-1

%: 40-43.027

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**WATER BASED ADHESIVE**

%: 0.282-0.292

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**UNDISCLOSED**

ID: UNDISCLOSED

%: 40.071-50

GS: BM-4

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**UNDISCLOSED**

ID: UNDISCLOSED

%: 30.142-40.068

GS: LT-UNK

RC: None

NANO: UNK

ROLE:

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

**SPRAY ADHESIVE**

%: 0.274-0.284

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**ACETONE**

ID: 67-64-1

%: 24.818-50	GS: LT-P1	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
DEV	G&L - Neurotoxic Chemicals		Neurotoxicity	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
EYE	EU - GHS (H-Statements)		H319	
GEN	MAK		B	
PHY	EU - GHS (H-Statements)		H225	

SUBSTANCE NOTES:

**HEPTANE**

ID: 142-82-5

%: 24.818-50	GS: LT-P1	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
AQU	EU - GHS (H-Statements)		H400	
AQU	EU - GHS (H-Statements)		H410	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
MAM	EU - GHS (H-Statements)		H304	
MUL	German FEA - Substances Hazardous to Waters		2	
PHY	EU - GHS (H-Statements)		H225	
SKI	EU - GHS (H-Statements)		H315	

SUBSTANCE NOTES:

**SEALANT TAPE**

%: 0.18-0.186

HPD URL:

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Considered

RESIDUAL/IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold

OTHER MATERIAL NOTES:

**CALCIUM CARBONATE**

ID: 1317-65-3

%: 40-69.892	GS: LT-UNK	RC: None	NANO: UNK	ROLE:
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES:



## 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

CERTIFYING PARTY: UL Environment

EXPIRY DATE: 5/11/2025

APPLICABLE FACILITIES: All Facilities

CERTIFICATE URL: <https://spot.ul.com>

CERTIFICATE AND COMPLIANCE NOTES:

### GREENGUARD Gold

ISSUE DATE: 5/11/2018

CERTIFIER OR LAB: UL Environment

### LCA

CERTIFYING PARTY: UL Environment

EXPIRY DATE: 9/6/2022

APPLICABLE FACILITIES: All Facilities

CERTIFICATE URL: <https://spot.ul.com>

CERTIFICATE AND COMPLIANCE NOTES:

This Environmental Product Declaration was prepared by Sustainable Solutions Corporation of Royersford PA on behalf of the ASSA ABLOY Door Group.

### Environmental Product Declaration

ISSUE DATE: 9/6/2017

CERTIFIER OR LAB: UL Environment



## 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 PA on behalf of the ASSA ABLOY Door Group.



## MANUFACTURER INFORMATION

MANUFACTURER: ASSA ABLOY  
ADDRESS:  
9159 Telecom Drive Milan TN 38358 USA

CONTACT NAME: Dan Glover  
TITLE: Product Manager  
PHONE: (721) 514-8418  
EMAIL: dan.glover@assaabloy.com

WEBSITE: <https://www.cecodoor.com/en/site/cecodoor/>

### 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

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

### GreenScreen (GS)

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

### Recycled Types

<b>PreC</b> Preconsumer (Post-Industrial)
<b>PostC</b> Postconsumer
<b>Both</b> Both Preconsumer and Postconsumer
<b>Unk</b> Inclusion of recycled content is unknown
<b>None</b> 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 nanoscale 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 v2.1.1 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.*