

CLASSIFICATION: 08 11 00

PRODUCT DESCRIPTION: Steel Skinned Door with Steel Stiffened Core. Conforms to HMMA 861 Vertically Steel Stiffened Hollow Metal Door, ANSI A205.4 Physical Endurance Levels of Doors & Frames, ANSI A250.6 Recommended Practice for Hardware Reinforcing, ANSI A250.8/SDI 100 Specifications for Standard Steel Doors & Frames, ANSI A250.10 Test Procedure & Acceptance Criteria for Prime Painted Steel.

## Section 1: Summary

## Nested Method / Material Threshold

### CONTENT INVENTORY

#### Inventory Reporting Format

- Nested Materials Method  
 Basic Method

#### Threshold Disclosed Per

- Material  
 Product

#### Threshold level

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

#### Residuals/Impurities

Residuals/Impurities Considered in 3 of 3 Materials

Explanation(s) provided for Residuals/Impurities?

- Yes  No

All Substances Above the Threshold Indicated Are:

**Characterized**  Yes Ex/SC  Yes  No

% weight and role provided for all substances.

**Screened**  Yes Ex/SC  Yes  No

One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.

**Identified**  Yes Ex/SC  Yes  No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

### CONTENT IN DESCENDING ORDER OF QUANTITY

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

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**

**GREENSCREEN SCORE | HAZARD TYPE**

STEEL [ IRON LT-P1 | END CHROMIUM LT-P1 | RES | END | SKI NICKEL LT-1 | RES | CAN | SKI | MAM | MUL ALUMINUM (PRIMARY CASRN IS 7429-90-5) LT-P1 | RES | PHY | END ANTIMONY LT-1 | AQU | CAN BORON LT-UNK CALCIUM OXIDE LT-P1 CARBON LT-UNK COPPER LT-UNK MAGNESIUM LT-UNK | PHY MANGANESE LT-P1 | END | MUL | REP MOLYBDENUM LT-UNK NIOBIUM LT-UNK NITROGEN NoGS PHOSPHORUS BM-2 | PHY | MAM SELENIUM LT-P1 | PBT | MAM | MUL | CAN SILICON LT-UNK SULFUR DIOXIDE LT-1 | DEL | SKI | MAM | END TIN LT-UNK TITANIUM LT-UNK TUNGSTEN METAL LT-UNK VANADIUM LT-1 | MUL | CAN | GEN ] PRIME PAINT (DOOR) [ WATER BM-4 FERRIC OXIDE BM-2 | CAN TALC BM-1 | CAN 1-PROPOXY-2-PROPANOL LT-UNK ] MINERAL WOOL [ MINERAL WOOL FIBER Not Screened UREA PHENOL FORMALDEHYDE LT-UNK PETROLEUM HYDROCARBON Not Screened ADHESIVE (DRIED) Not Screened CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 1

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

#### INVENTORY AND SCREENING NOTES:

n/a

### 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: Inherently non-emitting source per LEED  
LCA: Inherently non-emitting source per LEED  
LCA: Inherently non-emitting source per LEED

#### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2019-05-28**

PUBLISHED DATE: **2020-02-10**

EXPIRY DATE: **2022-05-28**



# Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-1-standard](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

## STEEL

#: 93.20

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were collected for all raw materials included in this product. All chemicals that fall above the stated threshold are included in this section.

OTHER MATERIAL NOTES: This material is used as door skins, stiffeners, top channel, bottom channel, and all reinforcements internally.

## IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-28

#: 42.58 - 99.98

GS: LT-P1

RC: Both

NANO: No

ROLE: Steel

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## CHROMIUM

ID: 7440-47-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-28

#: 0.01 - 12.50

GS: LT-P1

RC: UNK

NANO: No

ROLE: Steel

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## NICKEL

ID: 7440-02-0

%: **0.01 - 3.00** GS: **LT-1** RC: **Both** NANO: **No** ROLE: **Steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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	Known to be a human Carcinogen
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
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
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

**ALUMINUM (PRIMARY CASRN IS 7429-90-5)**ID: **477951-22-7**%: **0.00 - 3.00** GS: **LT-P1** RC: **Both** NANO: **No** ROLE: **Steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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: This substance is used as part of the steel alloy mixture.

**ANTIMONY**

ID: 7440-36-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 0.90**GS: **LT-1**RC: **Both**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CHRON AQUATIC****EU - GHS (H-Statements)****H411 - Toxic to aquatic life with long lasting effects****CANCER****MAK****Carcinogen Group 2 - Considered to be carcinogenic for man**SUBSTANCE NOTES: **This substance is used as part of the steel alloy mixture.****BORON**

ID: 7440-42-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 1.10**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **This substance is used as part of the steel alloy mixture.****CALCIUM OXIDE**

ID: 1305-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 0.90**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **This substance is used as part of the steel alloy mixture.****CARBON**

ID: 7440-44-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 1.00**GS: **LT-UNK**RC: **Both**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **This substance is used as part of the steel alloy mixture.**

**COPPER**

ID: 7440-50-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 3.50**GS: **LT-UNK**RC: **Both**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

**MAGNESIUM**

ID: 7439-95-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 0.90**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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: This substance is used as part of the steel alloy mixture.

**MANGANESE**

ID: 7439-96-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 16.00**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

REPRODUCTIVE

Japan - GHS

Toxic to reproduction - Category 1B

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

**MOLYBDENUM**

ID: 7439-98-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-05-28**%: **0.00 - 0.90**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## NIOBIUM

ID: 7440-03-1

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

HAZARD SCREENING DATE: **2019-05-28**

?: **0.00 - 0.90**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## NITROGEN

ID: 7727-37-9

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

HAZARD SCREENING DATE: **2019-05-28**

?: **0.00 - 0.90**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## PHOSPHORUS

ID: 7723-14-0

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

HAZARD SCREENING DATE: **2019-05-28**

?: **0.00 - 0.90**

GS: **BM-2**

RC: **UNK**

NANO: **No**

ROLE: **Steel**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H228 - Flammable solid

MAMMALIAN

US EPA - EPCRA Extremely Hazardous Substances

Extremely Hazardous Substances

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## SELENIUM

ID: 7782-49-2

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

HAZARD SCREENING DATE: **2019-05-28**

?: **0.00 - 0.90**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PBT	OR DEQ - Priority Persistent Pollutants	Priority Persistent Pollutant - Tier 1
MAMMALIAN	EU - GHS (H-Statements)	H301 - Toxic if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-05-28**

#: **0.00 - 5.00** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Steel**

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

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## SULFUR DIOXIDE

ID: 7446-09-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-05-28**

#: **0.00 - 0.90** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Steel**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
MAMMALIAN	EU - GHS (H-Statements)	H331 - Toxic if inhaled
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances

SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## TIN

ID: 7440-31-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-05-28**

#: **0.00 - 0.90** GS: **LT-UNK** RC: **Both** NANO: **No** ROLE: **Steel**



HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## TITANIUM

ID: 7440-32-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2019-05-28</b>
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#: <b>0.00 - 0.90</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Steel</b>
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## TUNGSTEN METAL

ID: 7440-33-7

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2019-05-28</b>
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#: <b>0.00 - 0.90</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	ROLE: <b>Steel</b>
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## VANADIUM

ID: 7440-62-2

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2019-05-28</b>
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#: <b>0.00 - 0.90</b>	GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Steel</b>
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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<b>MULTIPLE</b>	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
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<b>CANCER</b>	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
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<b>GENE MUTATION</b>	MAK	Germ Cell Mutagen 2
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SUBSTANCE NOTES: This substance is used as part of the steel alloy mixture.

## PRIME PAINT (DOOR)

#: 4.05

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were collected for all raw materials included in this product. All chemicals that fall above the stated threshold are included in this section.

OTHER MATERIAL NOTES: This material is used as a coating to be a rust inhibitor.

**WATER**

ID: 7732-18-5

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-05-28</b>		
%: <b>43.23</b>	GS: <b>BM-4</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Primer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: This substance is used as part of mixture for rust inhibitor primer.

**FERRIC OXIDE**

ID: 1309-37-1

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-05-28</b>		
%: <b>12.47</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Primer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: This substance is used as part of mixture for rust inhibitor primer.

**TALC**

ID: 14807-96-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-05-28</b>		
%: <b>5.44</b>	GS: <b>BM-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Primer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	IARC	Group 2b - Possibly carcinogenic to humans		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: This substance is used as part of mixture for rust inhibitor primer.

**1-PROPOXY-2-PROPANOL**

ID: 1569-01-3

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2019-05-28</b>		
%: <b>4.55</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Primer</b>

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: This substance is used as part of mixture for rust inhibitor primer.

## MINERAL WOOL

#: 2.10

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were collected for all raw materials included in this product. All chemicals that fall above the stated threshold are included in this section.

OTHER MATERIAL NOTES: This material is used for center fill of door, with thermal and sound deadening qualities.

### MINERAL WOOL FIBER

ID: Not Registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-28

#: 94.00 - 99.50

GS: Not Screened

RC: None

NANO: No

ROLE: Mineral Wool

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening not performed

SUBSTANCE NOTES: This substance is used as part of miner wool batting.

### UREA PHENOL FORMALDEHYDE

ID: 25104-55-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-28

#: 0.08 - 3.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Miner Wool

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: This substance is used as part of mineral wool batting

### PETROLEUM HYDROCARBON

ID: Not Registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-05-28

#: 0.01 - 0.50

GS: Not Screened

RC: None

NANO: No

ROLE: Mineral Wool

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening not performed

SUBSTANCE NOTES: This substance is used as part of mineral wool batting

**ADHESIVE (DRIED)**

ID: **Not Registered**

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

HAZARD SCREENING DATE: **2019-05-28**

?: **0.00 - 0.10**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Mineral Wool**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: This substance is used as part of mineral wool batting

**CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE**

ID: **65997-17-3**

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

HAZARD SCREENING DATE: **2019-05-28**

?: **0.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Mineral Wool**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: This substance is used as part of mineral wool batting

## 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

### Inherently non-emitting source per LEED

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **The MPI Group, LLC Corbin, KY 40701 USA**

**05-28**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

### LCA

### Inherently non-emitting source per LEED

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE:

CERTIFIER OR LAB: **Industrial**

APPLICABLE FACILITIES: **The MPI Group, LLC Corbin, KY 40701 USA**

**06-15**

**2023-06-14**

**Ecology Consultants**

CERTIFICATE URL:

[https://www.scs-certified.com/products/cert\\_pdfs/SCS-EPD-05021\\_MPI\\_SteelDoor\\_061518.pdf](https://www.scs-certified.com/products/cert_pdfs/SCS-EPD-05021_MPI_SteelDoor_061518.pdf)

CERTIFICATION AND COMPLIANCE NOTES: **Individual Manufacture EPD**

### LCA

### Inherently non-emitting source per LEED

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE:

CERTIFIER OR LAB: **Industrial**

APPLICABLE FACILITIES: **The MPI Group, LLC Corbin, KY 40701 USA**

**06-14**

**2023-06-13**

**Ecology Consultants**

CERTIFICATE URL:

[https://www.scs-certified.com/products/cert\\_pdfs/SCS-EPD-05019\\_SDI\\_SteelDoor\\_061418.pdf](https://www.scs-certified.com/products/cert_pdfs/SCS-EPD-05019_SDI_SteelDoor_061418.pdf)

CERTIFICATION AND COMPLIANCE NOTES: **Industry Wide EPD**

## 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



## MANUFACTURER INFORMATION

MANUFACTURER: **MPI**

ADDRESS: **319 N. Hills Road**

**Corbin KY 40701, United States**

WEBSITE: **www.metalproductsinc.com**

CONTACT NAME: **David McConnell**

TITLE: **Products & Services Manager**

PHONE: **606-523-0461**

EMAIL: **support@metalproductsinc.com**

## KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1

**LT-1** List Translator Likely Benchmark 1

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**NoGS** Unknown (no data on List Translator Lists)

### 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.*