

Architectural Series Flush Wood Door-NAF Particleboard Core w/HPDL Face by Oregon Door

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 08 14 00

PRODUCT DESCRIPTION: NAF (No added formaldehyde) Particleboard core door w/High Pressure Decorative Laminate Face.

Section 1: Summary

Nested Method / Product 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 6 of 6 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
All substances screened using Priority Hazard Lists with results disclosed.

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

NAF PARTICLEBOARD [WOOD DUST - UNSPECIFIED NoGS POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN] HPDL DOOR FACING [WOOD DUST - UNSPECIFIED NoGS CELLULOSE PULP NoGS PHENOL FORMALDEHYDE LT-P1 | RES MELAMINE FORMALDEHYDE LT-UNK SLACK WAX (PETROLEUM) LT-1 | CAN | MUL AMMONIA LT-P1 | RES | AQU | SKI | MAM | END | MUL] SCL BACKED STILES [WOOD DUST - UNSPECIFIED NoGS POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN PARAFFIN (PRIMARY CASRN IS 8002-74-2) LT-UNK] SCL RAILS [WOOD NoGS POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN PARAFFIN LT-UNK] HOT MELT ADHESIVE [POLYETHYLENE (POST-CONSUMER) LT-UNK] PVA ADHESIVE [WATER BM-4 POLYVINYL ACETATE (PVA) LT-UNK]

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

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

INVENTORY AND SCREENING NOTES:

This HPD is Identified-No given that Wood and Wood Dust don't have registered IDs in Pharos Chemical Library.

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 (previously Children & Schools) - Provisional
VOC content: GreenGuard - Gold (previously Children & Schools)
Sustainable forestry: FSC Certification - Chain of Custody (COC)

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: **2019-07-09**

PUBLISHED DATE: **2019-07-29**

EXPIRY DATE: **2022-07-09**



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

NAF PARTICLEBOARD

%: 76.00 - 76.00

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or No GS.**

OTHER MATERIAL NOTES: **Material used as door core.**

WOOD DUST - UNSPECIFIED

ID: **Not registered**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **97.02 - 97.02**

GS: **NoGS**

RC: **PreC**

NANO: **No**

ROLE: **Door Core**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **86% pre-consumer recycled content**

POLYMERIC MDI (PMDI)

ID: **9016-87-9**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **2.98 - 2.98**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (G) - generally accepted

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

RESPIRATORY

US EPA - PPT Chemical Action Plans

Inhalation sensitizer causing asthma and lung damage

CANCER

MAK

Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

RESPIRATORY

MAK

Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: **Test to check why substances notes are required.**

HPDL DOOR FACING

#: **14.00 - 14.00**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or No GS.**

OTHER MATERIAL NOTES: **High Pressure Decorative Laminate Material used as Door Facing.**

WOOD DUST - UNSPECIFIED

ID: **Not registered**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **49.00 - 49.00**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Door Facing Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

CELLULOSE PULP

ID: 65996-61-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-09**%: **25.00 - 25.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Door Facing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

PHENOL FORMALDEHYDE

ID: 9003-35-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-09**%: **17.00 - 17.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Adhesvie**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**

SUBSTANCE NOTES:

MELAMINE FORMALDEHYDE

ID: 9003-08-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-09**%: **8.00 - 8.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES:

SLACK WAX (PETROLEUM)

ID: 64742-61-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-07-09**%: **0.50 - 0.50**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES:

AMMONIA

ID: 7664-41-7

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

HAZARD SCREENING DATE: **2019-07-09**

#: **0.50 - 0.50**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rr) - irritant-induced
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
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
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances

SUBSTANCE NOTES:

SCL BACKED STILES

#: **6.00 - 6.00**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or No GS.**

OTHER MATERIAL NOTES: **Material used for door stiles on vertical edges of door core.**

WOOD DUST - UNSPECIFIED

ID: **Not registered**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **96.02 - 96.02**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Door stile**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

POLYMERIC MDI (PMDI)

ID: **9016-87-9**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **2.98 - 2.98**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (G) - generally accepted

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

RESPIRATORY

US EPA - PPT Chemical Action Plans

Inhalation sensitizer causing asthma and lung damage

CANCER

MAK

Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

RESPIRATORY

MAK

Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES:

PARAFFIN (PRIMARY CASRN IS 8002-74-2)

ID: **115251-24-6**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **1.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

SCL RAILS

#: **4.00 - 4.00**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or No GS.

OTHER MATERIAL NOTES: Wood rail material used at top & bottom of door.

WOOD

ID: **Not registered**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **98.00 - 98.00**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Rail**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

POLYMERIC MDI (PMDI)

ID: **9016-87-9**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **1.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (G) - generally accepted

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

RESPIRATORY

US EPA - PPT Chemical Action Plans

Inhalation sensitizer causing asthma and lung damage

CANCER

MAK

Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

RESPIRATORY

MAK

Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES:

PARAFFIN

ID: **8002-74-2**

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

HAZARD SCREENING DATE: **2019-07-09**

#: **1.00 - 1.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

HOT MELT ADHESIVE

#: **0.01 - 0.01**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or No GS.

OTHER MATERIAL NOTES: Material used to bond Rails to door

POLYETHYLENE (POST-CONSUMER)

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-09

#: 100.00 - 100.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Adhesive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

PVA ADHESIVE

#: 0.01 - 0.01

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No Residuals or Impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or No GS.

OTHER MATERIAL NOTES: Adhesive utilized to bond face material to assembled core.

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-09

#: 60.00 - 60.00

GS: BM-4

RC: None

NANO: No

ROLE: Adhesive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES:

POLYVINYL ACETATE (PVA)

ID: 9003-20-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-07-09

#: 40.00 - 40.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Adhesive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard 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

GreenGuard - Gold (previously Children & Schools) - Provisional

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **ALL**

01-25

05-03

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

CERTIFICATION AND COMPLIANCE NOTES:

VOC CONTENT

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2017-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **all**

05-03

05-03

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

CERTIFICATION AND COMPLIANCE NOTES:

SUSTAINABLE FORESTRY

FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2023-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **all**

10-28

10-27

CERTIFICATE URL:

<https://www.scsglobalservices.com/>

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.

HINGES & LOCK

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Need to hang door in opening and secure in frame.

Section 5: General Notes



MANUFACTURER INFORMATION

MANUFACTURER: **Oregon Door**

ADDRESS: **PO Box 1960**

477 Dillard Gardens Rd

Winston OR 97496, Douglas

WEBSITE: <http://oregondoor.com/>

CONTACT NAME: **Gretchen Withers**

TITLE: **Sustainability & Compliance Mgr**

PHONE: **541-679-6791**

EMAIL: gretchen@oregondoor.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.