

CLASSIFICATION: 08 52 13

PRODUCT DESCRIPTION: Custom colors, dramatic sizes, dynamic shapes, exotic woods and more. Every Andersen® E-Series window becomes a design opportunity, giving you the freedom to custom-create the home of your dreams.

Section 1: Summary

Basic 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

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes No

Are All Substances Above the Threshold Indicated:

Characterized Yes No
Percent Weight and Role Provided?

Screened Yes No
Using Priority Hazard Lists with Results Disclosed?

Identified Yes No
Name and Identifier Provided?

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

ANDERSEN® E-SERIES CASEMENT/AWNING WINDOW [SOLID / PLATE GLASS (GLASS) LT-UNK WOOD NoGS ALUMINUM NoGS STAINLESS STEEL NoGS POLYVINYL CHLORIDE (PVC) LT-P1 | RES ZAMAK 3 NoGS PHENOL FORMALDEHYDE LT-P1 | RES CALCIUM CARBONATE BM-3 STEEL NoGS SILICA, AMORPHOUS LT-P1 | CAN POLYDIMETHYLSILOXANES LT-P1 | PBT POLYPROPYLENE (POLYPROPYLENE) LT-UNK ALUMINUM OXIDE LT-P1 | RES SODIUM OXIDE LT-UNK ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM) LT-UNK SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED BM-2 TRIMETHYLATED SILICA NoGS NYLON 6,6 LT-UNK POLY(OXYMETHYLENE) NoGS ARGON LT-UNK 1-PROPENE, 2-METHYL-, HOMOPOLYMER LT-UNK POLYCARBONATE LT-UNK POLYETHYLENE (POLYETHYLENE) LT-UNK POLYSILICONE-11 NoGS STEARIC ACID LT-P1 | END MAGNESIUM OXIDE LT-UNK | CAN ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK POLYVINYL ACETATE (PVA) LT-UNK BRASS NoGS MELAMINE FORMALDEHYDE LT-UNK METHYL N-AMYL KETONE BM-U CALCIUM STEARATE LT-UNK FERRIC OXIDE YELLOW LT-UNK IRON OXIDE LT-UNK QUARTZ LT-1 | CAN METHYLTIN TRIS(2-ETHYLHEXYL MERCAPTOACETATE) LT-1 | PBT | DEL | MUL CARBON BLACK LT-1 | CAN GLYCERIDES, C14-18 MONO- AND DI- LT-UNK 2,3-DIHYDROXYPROPYL OCTACOSANOIC ACID NoGS PARAFFIN LT-UNK POLYETHYLENE TEREPHTHALATE (PET) LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END]

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 disclosure covers both the casement and awning windows within the Andersen® E-Series product line. All weight percentages are based on the NFPA Standard size for this type of window (1.2 x 1.5 m). Disclosure is based on the aluminum nailing fin option rather than the standard polymer option with drip cap. Substances list covers all exterior colors as pigments in the paint fall below the reporting threshold and is based on the natural interior with no paint or stain. Most information based on supplier disclosures of information.

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: SCS Indoor Advantage Gold
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: **2018-11-12**

PUBLISHED DATE: **2018-11-12**

EXPIRY DATE: **2021-11-12**



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

ANDERSEN® E-SERIES CASEMENT/AWNING WINDOW

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Data collection in the supply chain included any residuals and impurities present above the reporting threshold.

OTHER PRODUCT NOTES: Certain chemicals are reported even if below the reporting threshold if that information was available.

SOLID / PLATE GLASS (GLASS)

ID: 65997-17-3

#: 48.5800 GS: LT-UNK RC: None NANO: No ROLE: Window glass

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Typical window configuration is two panes of solid float glass separated by a gaseous insulating layer. A high efficiency triple pane is available for some products that significantly increases the proportion of glass in the overall window by weight.

WOOD

ID: Not registered

#: 24.9500 GS: NoGS RC: None NANO: No ROLE: Window and sash frame

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Main structure of window is wood. Pine and fir species are used.

ALUMINUM

ID: 91728-14-2

#: 12.3400 GS: NoGS RC: UNK NANO: No ROLE: Window cladding

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Exterior cladding of the window is aluminum alloy.

STAINLESS STEEL

ID: 12597-68-1

%: 7.4500	GS: NoGS	RC: None	NANO: No	ROLE: Various hardware components
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Hardware components.

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

%: 1.8600	GS: LT-P1	RC: None	NANO: No	ROLE: Fibrex® component
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Fibrex® is a composite of PVC resin and wood fiber.

ZAMAK 3

ID: Not registered

%: 0.6900	GS: NoGS	RC: None	NANO: No	ROLE: Hardware components
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Hardware components.

PHENOL FORMALDEHYDE

ID: 9003-35-4

%: 0.5400	GS: LT-P1	RC: None	NANO: No	ROLE: LVL binder
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Binder used in LVL. Low VOC emissions are verified through Andersen's SCS Indoor Advantage Gold certifications.

CALCIUM CARBONATE

ID: 471-34-1

%: 0.3200	GS: BM-3	RC: None	NANO: No	ROLE: Polymer additive
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive.

STEEL

ID: 12597-69-2

%: 0.2900	GS: NoGS	RC: UNK	NANO: No	ROLE: Miscellaneous parts
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Various non-lead steel alloys.

SILICA, AMORPHOUS

ID: 7631-86-9

%: 0.2900	GS: LT-P1	RC: None	NANO: No	ROLE: Polymer additive
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

CANCER

Australia - GHS

H350i - May cause cancer by inhalation

SUBSTANCE NOTES: Silica is encapsulated in polymer substance rendering it low risk for exposure to customer.

POLYDIMETHYLSILOXANES

ID: 63148-62-9

%: 0.2900	GS: LT-P1	RC: None	NANO: No	ROLE: Polymer component
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

SUBSTANCE NOTES: The polydimethylsiloxanes in the product are part of a cured polymer substance and are likely to present limited exposure risk to user.

POLYPROPYLENE (POLYPROPYLENE)

ID: 9003-07-0

%: 0.2100	GS: LT-UNK	RC: None	NANO: No	ROLE: Weather seal component
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Likely contains additive below the reporting threshold.

ALUMINUM OXIDE

ID: 1344-28-1

%: 0.1900	GS: LT-P1	RC: None	NANO: No	ROLE: Desiccant component
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HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES: Desiccant component. Internal part.

SODIUM OXIDE

ID: 1313-59-3

#: 0.1900 GS: LT-UNK RC: None NANO: No ROLE: Desiccant component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Desiccant component. Internal part.

ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM)

ID: 25038-36-2

#: 0.1800 GS: LT-UNK RC: None NANO: No ROLE: Weather seal component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Likely contains additives below reporting threshold.

SILOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED

ID: 70131-67-8

#: 0.1700 GS: BM-2 RC: None NANO: No ROLE: Polymer additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive.

TRIMETHYLATED SILICA

ID: 68988-56-7

#: 0.1400 GS: NoGS RC: None NANO: No ROLE: Polymer additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive.

NYLON 6,6

ID: 32131-17-2

#: 0.1000 GS: LT-UNK RC: None NANO: No ROLE: Frame component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Contains additives below reporting threshold.

POLY(OXYMETHYLENE)

ID: 9002-81-7

#: 0.1000 GS: NoGS RC: None NANO: No ROLE: Hardware component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymeric hardware component.

ARGON

ID: 7440-37-1

#: 0.0900 GS: LT-UNK RC: None NANO: No ROLE: Insulated Glass Unit gas fill

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Most insulated glass units are filled with argon gas blend, but there are exceptions to this based on customer preference or needs based on climate.

1-PROPENE, 2-METHYL-, HOMOPOLYMER

ID: 9003-27-4

#: 0.0800 GS: LT-UNK RC: None NANO: No ROLE: Insulated Glass Unit component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Internal component of window.

POLYCARBONATE

ID: 25037-45-0

#: 0.0700 GS: LT-UNK RC: None NANO: No ROLE: Lock bezel

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Lock bezel. Likely contains additional additives below the reporting threshold.

POLYETHYLENE (POLYETHYLENE)

ID: 9002-88-4

#: 0.0500 GS: LT-UNK RC: None NANO: No ROLE: Small polymer component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Small interior polymer component.

POLYSILICONE-11

ID: 63394-02-5

#: 0.0400 GS: NoGS RC: None NANO: No ROLE: Polymer component

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer component.

STEARIC ACID

ID: 57-11-4

#: 0.0400 GS: LT-P1 RC: None NANO: No ROLE: Polymer additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

ENDOCRINE TEDX - Potential Endocrine Disruptors Potential Endocrine Disruptor

SUBSTANCE NOTES: Polymer additive.

MAGNESIUM OXIDE

ID: 1309-48-4

#: 0.0400 GS: LT-UNK RC: None NANO: No ROLE: Desiccant component

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES: Desiccant component. Internal part.

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: 9003-56-9

#: 0.0300 GS: LT-UNK RC: None NANO: No ROLE: Operator cover

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Resin for operator cover. Contains additives below reporting threshold.

POLYVINYL ACETATE (PVA)

ID: 9003-20-7

%: **0.0300** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **Adhesive.****BRASS**

ID: 12597-71-6

%: **0.0200** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Hardware component**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **Hardware component.****MELAMINE FORMALDEHYDE**

ID: 9003-08-1

%: **0.0200** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Crosslinker**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **Cross-linking chemical.****METHYL N-AMYL KETONE**

ID: 110-43-0

%: **0.0200** GS: **BM-U** RC: **None** NANO: **No** ROLE: **Wood preservative**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **Wood preservative.****CALCIUM STEARATE**

ID: 1592-23-0

%: **0.0200** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Polymer additive**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: **Polymer additive.**

FERRIC OXIDE YELLOW

ID: 51274-00-1

%: 0.0100	GS: LT-UNK	RC: None	NANO: No	ROLE: Polymer additive
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive.

IRON OXIDE

ID: 1332-37-2

%: 0.0100	GS: LT-UNK	RC: None	NANO: No	ROLE: Polymer additive
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive.

QUARTZ

ID: 14808-60-7

%: 0.0100	GS: LT-1	RC: None	NANO: No	ROLE: Desiccant component
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
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CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
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CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
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CANCER	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
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CANCER	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
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CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
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CANCER	New Zealand - GHS	6.7A - Known or presumed human carcinogens
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CANCER	Japan - GHS	Carcinogenicity - Category 1A
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CANCER	Australia - GHS	H350i - May cause cancer by inhalation
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SUBSTANCE NOTES: Internal part, possibility of exposure to user is expected to be very limited.

METHYLTIN TRIS(2-ETHYLHEXYL MERCAPTOACETATE)

ID: 57583-34-3

%: 0.0100	GS: LT-1	RC: None	NANO: No	ROLE: Polymer additive
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HAZARDS:

AGENCY(IES) WITH WARNINGS:

PBT	OSPAR - Priority PBTs & EDs & equivalent	PBT - Chemical for Priority Action
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concern

DEVELOPMENTAL EU - GHS (H-Statements) H361d - Suspected of damaging the unborn child

MULTIPLE German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

SUBSTANCE NOTES: Polymer additive.

CARBON BLACK

ID: 1333-86-4

#: 0.0100 GS: LT-1 RC: None NANO: No ROLE: Polymer additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen

CANCER CA EPA - Prop 65 Carcinogen - specific to chemical form or exposure route

CANCER IARC Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

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

SUBSTANCE NOTES: All carbon black present in the product is a polymer constituent and is, therefore, rendered low risk due to lack of availability for inhalation.

GLYCERIDES, C14-18 MONO- AND DI-

ID: 67701-33-1

#: 0.0100 GS: LT-UNK RC: None NANO: No ROLE: Polymer additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive

2,3-DIHYDROXYPROPYL OCTACOSANOIC ACID

ID: 68476-38-0

#: 0.0100 GS: NoGS RC: None NANO: No ROLE: Polymer additive

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive.

PARAFFIN

ID: 8002-74-2

#: 0.0100 GS: LT-UNK RC: None NANO: No ROLE: Polymer additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Polymer additive.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

#: 0.0100

GS: LT-UNK

RC: None

NANO: No

ROLE: Paint resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Main resin in paint system.

TITANIUM DIOXIDE

ID: 13463-67-7

#: 0.0040

GS: LT-1

RC: None

NANO: No

ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER

IARC

Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

CANCER

MAK

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

SUBSTANCE NOTES: All titanium dioxide present in the product is a polymer constituent and is, therefore, rendered low risk due to lack of availability for inhalation.

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

SCS Indoor Advantage Gold

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-01-01**

EXPIRY DATE: **2018-12-31**

CERTIFIER OR LAB: **SCS Global Services**

APPLICABLE FACILITIES: **All Andersen® Architectural, 100 Series, 200 Series, 400 Series, A-Series, E-Series, Renewal by Andersen®, and Weiland® windows.**

CERTIFICATE URL:

https://awwebcdnprcd.azureedge.net/-/media/aw/files/technical-docs/leed/andersencorporation_2018_scs-iaq-04785_s.pdf

CERTIFICATION AND COMPLIANCE NOTES:

SUSTAINABLE FORESTRY

FSC Certification - Chain of Custody (COC)

CERTIFYING PARTY: **Third Party**

ISSUE DATE:

EXPIRY DATE:

CERTIFIER OR LAB: **SCS**

APPLICABLE FACILITIES: **Dubuque, IA Andersen® E-Series facility**

2016-09-15

2021-09-14

Global Services

CERTIFICATE URL: [https://www.andersenwindows.com/professionals/documents/environmental/#f:environmental=\[Forestry%20Stewardship%20Certification%20\(FSC\)\]&f:product-series=\[E-Series\]](https://www.andersenwindows.com/professionals/documents/environmental/#f:environmental=[Forestry%20Stewardship%20Certification%20(FSC)]&f:product-series=[E-Series])

CERTIFICATION AND COMPLIANCE NOTES: **Andersen® E-Series windows are available with FSC Mix Credit certification.**

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

Andersen® offers a complete portfolio of windows and patio doors in addition to E-Series products.



MANUFACTURER INFORMATION

MANUFACTURER: **Andersen Corporation**

ADDRESS: **100 4th Avenue North**

Bayport MN 55003, USA

WEBSITE: **www.andersenwindows.com**

CONTACT NAME: **Jon Smieja**

TITLE: **Product Sustainability Manager**

PHONE: **(651) 264-4927**

EMAIL: **jon.smieja@andersencorp.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.