

CLASSIFICATION: CLASSIFICATION: 06 61 16 SOLID SURFACE FABRICATIONS; 10 21 13 TOILET COMPARTMENTS; 12 36 61.16 SOLID SURFACING COUNTERTOPS

PRODUCT DESCRIPTION: Corian® Solid Surface an acrylic solid surface is a solid, nonporous, homogeneous surfacing material, composed of ≈1/3 acrylic resin (also known as polymethyl methacrylate or PMMA), and ≈2/3 natural minerals. These minerals are composed of aluminum trihydrate (ATH) derived from bauxite. Corian® Solid Surface is an advanced composite product used as an architectural and design material in a variety of applications. Corian® Solid Surface offers design versatility, functionality and durability. Supplied in sheets and shapes, Corian® Solid Surface can be fabricated with conventional woodworking tools into virtually any design. In its finished form Corian® acrylic solid surface material is an article, is nontoxic and non-allergic to humans. Corian® Solid Surface is NSF/ANSI Standard 51 Certified for Food Zone applications, NGBS GREEN CERTIFIED™, and is GREENGUARD GOLD and GREENGUARD certified.

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

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

CORIAN® SOLID SURFACE [ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE) BM-2 | RES METHYL METHACRYLATE (METHYL METHACRYLATE) LT-P1 | RES | PHY | SKI | END UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL UNDISCLOSED NoGS TITANIUM DIOXIDE (TITANIUM DIOXIDE) LT-1 | CAN | END CARBON BLACK (CARBON BLACK) LT-1 | CAN IRON OXIDE BLACK (IRON OXIDE BLACK) LT-UNK ZINC SULFIDE (ZINC SULFIDE) LT-UNK EPOXIDIZED SOYBEAN OIL (EPOXIDIZED SOYBEAN OIL) LT-UNK POLYMETHYL METHACRYLATE (PMMA) (POLYMETHYL METHACRYLATE (PMMA)) LT-P1 | RES BUTYL ACRYLATE (BUTYL ACRYLATE) LT-UNK | SKI | EYE UNDISCLOSED LT-P1 | MUL IRON HYDROXIDE OXIDE YELLOW (IRON HYDROXIDE OXIDE YELLOW) LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Ranges for substances' percent weight are provided.

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 CERTIFICATION

VOC emissions: Home Innovation NGBS Green Certified Products

Recycled content: SCS Global Services

Other: ILFI Declare - Declared

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2019-11-15**

PUBLISHED DATE: **2019-11-15**

EXPIRY DATE: **2022-11-15**



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

CORIAN® SOLID SURFACE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Corian® Acrylic Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form of sheets and shapes (sinks and wash basins). The material inputs for Corian® Solid Surface are encapsulated by polymerization of acrylic-based reactants in the manufacturing process. In its finished form, Corian® Solid Surface material is an article, is nontoxic and non-allergic to humans.

OTHER PRODUCT NOTES: Certain aesthetics contain Filled Acrylic Particles which are ground Corian® Solid Surface sheet material. Terra Collection aesthetics contain pre-consumer Recycled Filled Acrylic Particles. The recycled content in the Corian® Solid Surface Terra Collection is from edge trim and off-spec material which is diverted from the waste stream in the manufacturing process. The Corian® Solid Surface Terra Collection products/colors contain a minimum of 6%, 13% or 20% pre-consumer recycled acrylic resin content. The recycled content in Terra Collection products meet the definition in ISO 14021 standard [Environmental Labels and Declarations, Self-Declared Environmental Claims 9 Type II Environmental Labeling] requirements for environmental claims.

ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE)

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-15

#: 55.00 - 65.00

GS: BM-2

RC: None

NANO: No

ROLE: Non-halogen fire retardant/smoke suppressant/inert filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Synonyms for Aluminum Trihydrate (ATH) are Hydrated, Alumina, Alimuinum Trihydroxide, and Aluminum Hydroxide. ATH is a chemically inert filler/pigment. Corian® Acrylic Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form of sheets and shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of acrylic-based reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

METHYL METHACRYLATE (METHYL METHACRYLATE)

ID: 80-62-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-15

#: 5.00 - 35.00

GS: LT-P1

RC: None

NANO: No

ROLE: Polymerizable monomer - acrylic resin

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Acrylic materials include various kinds of conventional acrylic group monomers, acrylic group partial polymers, vinyl monomers for copolymerization other than acrylic group monomers, or oligomers. A particularly good and especially preferred monomer is methyl methacrylate (MMA).

MMA is a reactive monomer substance and becomes incorporated into the acrylic polymer (acrylic resin) and in its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-11-15		
%: 0.00 - 1.00	GS: LT-P1	RC: None	NANO: No	ROLE: Cross-linking agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		

SUBSTANCE NOTES: The reaction of a cross-linking, multifunctional reactive, substance forms a crosslinked network with the liquid acrylic-based polymerizable material. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-11-15		
%: 0.00 - 0.75	GS: LT-P1	RC: None	NANO: No	ROLE: Cure agent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: Cure agents, when activated, generate free radicals which then initiate the desired polymerization reactions and become incorporated into the acrylic polymer (acrylic resin). In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-11-15		
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#: **0.00 - 0.75** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Cure agent**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Cure agents, when activated, generate free radicals which then initiate the desired polymerization reactions and become incorporated into the acrylic polymer (acrylic resin). In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 0.75** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Additive**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

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

SUBSTANCE NOTES: Additive for cure agents, when activated, generate free radicals which then initiate the desired polymerization reactions and become incorporated into the acrylic polymer (acrylic resin). In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 0.50** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Cross-linking agent**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The reaction of a cross-linking, multifunctional reactive, substance forms a crosslinked network with the liquid acrylic-based polymerizable material. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

TITANIUM DIOXIDE (TITANIUM DIOXIDE)

ID: **13463-67-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 3.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Colorant**

HAZARD TYPE	AGENCY AND LIST TITLES	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: Epoxidized soy bean oil (ESBO) is a common carrier for as delivered colorant/pigment dispersions, use of ESBO to deliver pigment dispersions containing certain pigments including titanium dioxide or carbon black functions to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form of sheets and shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of acrylic-based reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

CARBON BLACK (CARBON BLACK)

ID: 1333-86-4

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

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 3.00**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Colorant/Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	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: Epoxidized soy bean oil (ESBO) is a common carrier for as delivered colorant/pigment dispersions, use of ESBO to deliver pigment dispersions containing certain pigments including titanium dioxide or carbon black functions to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form of sheets and shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of acrylic-based reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

IRON OXIDE BLACK (IRON OXIDE BLACK)

ID: 12227-89-3

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

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 2.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Colorant/Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Epoxidized soy bean oil (ESBO) is a common carrier for as delivered colorant/pigment dispersions, use of ESBO to deliver pigment dispersions containing certain pigments including titanium dioxide or carbon black functions to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process.

ZINC SULFIDE (ZINC SULFIDE)

ID: 1314-98-3

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

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 2.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Colorant/Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Epoxidized soy bean oil (ESBO) is a common carrier for as delivered colorant/pigment dispersions, use of ESBO to deliver pigment dispersions containing certain pigments including titanium dioxide or carbon black functions to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form of sheets and shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of acrylic-based reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

EPOXIDIZED SOYBEAN OIL (EPOXIDIZED SOYBEAN OIL)

ID: 8013-07-8

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

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 2.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Additive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Epoxidized soy bean oil (ESBO) is a common carrier for as delivered colorant/pigment dispersions, use of ESBO to deliver pigment dispersions containing certain pigments including titanium dioxide or carbon black functions to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process.

POLYMETHYL METHACRYLATE (PMMA) (POLYMETHYL METHACRYLATE (PMMA))

ID: 9011-14-7

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

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 20.00**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Polymer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Noncrosslinked polymer component or acrylic polymer in acrylic solid surface material. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

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

HAZARD SCREENING DATE: **2019-11-15**

%: **0.00 - 10.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Polymerizable reactive monomer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Acrylic materials include various kinds of conventional acrylic group monomers, acrylic group partial polymers, vinyl monomers for copolymerization other than acrylic group monomers, or oligomers. Butyl Acrylate is a reactive monomer substance and becomes incorporated into the acrylic polymer (acrylic resin) and in its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-11-15**

%: **0.00 - 1.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Cure Agent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Cure agents, when activated, generate free radicals which then initiate the desired polymerization reactions and become incorporated into the acrylic polymer (acrylic resin). In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

IRON HYDROXIDE OXIDE YELLOW (IRON HYDROXIDE OXIDE YELLOW)

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

HAZARD SCREENING DATE: **2019-11-15**

%: **0.00 - 2.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Colorant/Pigment**

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

SUBSTANCE NOTES: Epoxidized soy bean oil (ESBO) is a common carrier for as delivered colorant/pigment dispersions, use of ESBO to deliver pigment dispersions containing certain pigments including titanium dioxide or carbon black functions to reduce and/or eliminate inhalable dust hazards of these colorants/pigments in a solid surface manufacturing process. Corian® Acrylic Solid Surface products are comprised of reacted monomers and resins, inert mineral fillers, and colorants, and are manufactured in the form of sheets and shapes (sinks and wash basins). The material inputs for Corian® solid surface are encapsulated by polymerization of acrylic-based reactants in the manufacturing process. In its finished form, Corian® solid surface material is an article, is nontoxic and non-allergic to humans.

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 CERTIFICATION

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

<http://productguide.ulenvironment.com/ProductDetail.aspx?productID=3151&BrandID=443>

ISSUE DATE:

2006-11-07

EXPIRY DATE:

2020-11-07

CERTIFIER OR LAB: **UL**

ENVIRONMENT

CERTIFICATION AND COMPLIANCE NOTES: Certification is renewed on an annual basis. The renew cycle date is November 7th. Corian® solid surface and accessories have been evaluated under the GREENGUARD certification program since 2006. UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings: Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using a Classroom Environment. Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011(R2016) and determined to comply with ANSI/BIFMA X7.1-2011(R2016) and ANSI/BIFMA e3-2014e Credit 7.6.1, 7.6.2, and 7.6.3 in an Open Plan Office Environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 in the office environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

VOC EMISSIONS

Home Innovation NGBS Green Certified Products

CERTIFYING PARTY: **Second Party**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

https://www.homeinnovation.com/search?zoom_query=corian

ISSUE DATE: **2009-06-17**

EXPIRY DATE: **2020-05-31**

CERTIFIER OR LAB: **Home Innovation**

CERTIFICATION AND COMPLIANCE NOTES: THIS IS TO SIGNIFY THAT THE FOLLOWING PRODUCTS FOR RESIDENTIAL CONSTRUCTION: CORIAN® SOLID SURFACE MANUFACTURED BY DUPONT SPECIALTY PRODUCTS USA, LLC HAVE BEEN CERTIFIED FOR POINTS TOWARD NGBS GREEN CERTIFICATION TO THE ICC 700 NATIONAL GREEN BUILDING STANDARD AS DETAILED IN NGBS GREEN CERTIFIED PRODUCT REPORT #NGBSGCP-000041.

RECYCLED CONTENT

SCS Global Services

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **Facility in United States.**

CERTIFICATE URL:

<https://www.scsglobalservices.com/certified-green-products-guide>

ISSUE DATE: **2007-06-01**

EXPIRY DATE: **2020-08-31**

CERTIFIER OR LAB: **SCS Global Systems**

CERTIFICATION AND COMPLIANCE NOTES: [Corian® Terra Collection, Including the product colors: Antarctica, Cocoa Brown, Fawn, Green Tea, Laurel Branch, Matterhorn, Moss, and Platinum are certified to have a minimum 6% Pre-Consumer Recycled Acrylic Content, refer to Registration # SCS-MC-01572.] [Corian® Terra Collection, Including the product colors: Acorn, Aqualite, Bethany, Blue Pebble, Canvas, Cottage Lane, Doeskin, Granola, Graylite, Medea, Mojave, Oat, Pine, Sahara, Suede, Warm Soapstone, and Willow are certified to have a minimum 13% Pre-Consumer Recycled Acrylic Content, refer to Registration # SCS-MC-01571.] [Corian® Terra Collection, Including the product colors: Dove, Raffia, Rice Paper, Serene Sage, Silver Birch, Tundra, Whisper and White

Jasmine are certified to have a minimum 20% Pre-Consumer Recycled Acrylic Content, refer to Registration # SCS-MC-02589.] Corian® Terra Collection conforms to the SCS Recycled Content Standard V7-0. Corian® Terra Collection colors are low VOC emitting, non-porous, long lasting surfaces and like all Corian® solid surfacing can be easily renewed and repaired.

OTHER

ILFI Declare - Declared

CERTIFYING PARTY: **Self-declared** ISSUE DATE: **2017-11-20** EXPIRY DATE: **2019-12-01** CERTIFIER OR LAB: **International Living Future Institute**

APPLICABLE FACILITIES: **Buffalo, NY USA Toyama, Toyama Prefecture, Japan Nam-ku, Ulsan, South Korea Arifiye, Sakarya, Turkey GZ Sience City, Guangzhou, China**

CERTIFICATE URL: <https://living-future.org/declare-products/corian-solid-surface/>

CERTIFICATION AND COMPLIANCE NOTES: **Living Building Challenge List Compliant, LBC Compliant**

+ 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.

DUPONT™ JOINT ADHESIVE

HPD URL: **No HPD link provided**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

DuPont™ Joint Adhesive is comprised of Component A and Component B. DuPont™ Joint Adhesive for use with quartz and solid surfaces is produced in a range of specific colors to match with DuPont Corian® and Zodiaq® surfaces. Color-coordinated DuPont™ Joint Adhesive bonds DuPont™ Corian® solid surface with inconspicuous seams. This results in a smooth surface that enables you to create large designs fashioned from a single element.

+ Section 5: General Notes

Corian® solid surface is certified by UL Environment for low chemical emissions in accordance with UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using a Classroom Environment. Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011(R2016) and determined to comply with ANSI/BIFMA X7.1-2011(R2016) and ANSI/BIFMA e3-2014e Credit 7.6.1, 7.6.2, and 7.6.3 in an Open Plan Office Environment. Products also determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 in the office environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2. LEED v4 Materials and Resources (MR Credit) Building Product Disclosure and Optimization - Environmental Product Declarations (EPD) are now available. DuPont is leading the industry by providing EPDs for Corian® solid surface and Zodiaq® quartz products and contributing towards LEED v4 in this new Credit category. For Corian® solid surface EPD refer to <http://www.corian.com/IMG/pdf/corian-solid-surface-epd.pdf> and for Zodiaq® quartz EPD refer to <http://www.zodiaq.com/IMG/pdf/zodiaq-quartz-epd.pdf>



MANUFACTURER INFORMATION

MANUFACTURER: **DuPont Specialty Products USA, LLC**

ADDRESS: **Safety & Construction, Corian® Design
Experimental Station 356, 200 Powder Mill Road
Wilmington DE 19803, USA**

WEBSITE: <http://www.corian.com/>

CONTACT NAME: **BARBARA HANNAH**

TITLE: **LEED® Green Associate™ Global Product
Stewardship, Sustainability, Regulatory
Compliance**

PHONE: **+800 426 7426 (Direct +302 999 4594)**

EMAIL: **BARBARA.A.HANNAH@DUPONT.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

