Corian® Solid Surface
by DuPont Specialty Products USA, LLC

SCREENING DATE: 2025-12-04
PUBLISHED DATE: 2025-12-04
EXPIRY DATE: 2028-12-04
PREPARER: Self-Prepared

Health Product Declaration v3.0
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 1208195072
HPD UNIQUE PRODUCT ID: Not provided.
CLASSIFICATION: 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. CLASSIFICATION: 06 61 16 SOLID SURFACE FABRICATIONS; 10 21 13 TOILET COMPARTMENTS; 12 36 61.16 SOLID SURFACING COUNTERTOPS

Section 1: Summary — Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
→ Basic Method

Threshold Disclosed Per
→ Product

Threshold Level
→ 1,000 ppm

Residuals/Impurities Evaluation
→ Completed

Explanation(s) provided :
Yes

For all contents above the threshold, the manufacturer has:

Characterized Yes
Provided weight and role.

Screened Yes
Provided screening results using HPDC-approved methods.

Identified No
Provided name and CAS RN or other identifier.

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.

PRODUCT | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY* GREENSCREEN SCORE | HAZARD TYPE

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

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, BM-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.

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
Living Building Challenge (LBC) Compliant: ILFI Declare - Declared

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
Pre-checked for LEED v4.1 Option 1.

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 3.0, available on the HPDC website at: www.hpd-collaborative.org/hpd-3-0-standard

CORIAN® SOLID SURFACE

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: 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. 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. Certain aesthetics contain pre-consumer Recycled Filled Acrylic Particles from edge trim, off-spec material, and returned fabricator scrap which is diverted from the waste stream. These products/colors contain a percentage of pre-consumer recycled acrylic resin content meeting 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 DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:01**

%: **55.0000 - 65.0000** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Flame retardant**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Children's Toy Products

SUBSTANCE NOTES: Non-halogen fire retardant/smoke suppressant/inert filler.
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 DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:03**

%: **5.0000 - 35.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
SKI	GHS - New Zealand	Skin sensitisation category 1
SKI	GHS - Malaysia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
PHY	GHS - New Zealand	Flammable liquids category 2
PHY	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Malaysia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Some Solvents

SUBSTANCE NOTES: Polymerizable monomer - acrylic resin. 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.

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

ID: **9011-14-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:03**

%: **0.0000 - 20.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List Precautionary list of substances recommended for avoidance

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.

BUTYL ACRYLATE (BUTYL ACRYLATE)

ID: **141-32-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:04**

%: **0.0000 - 10.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
MAM	GHS - Japan	H331 - Toxic if inhaled [Acute toxicity (inhalation: vapor) - Category 3]
MAM	GHS - New Zealand	Acute inhalation toxicity category 3
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
SKI	GHS - New Zealand	Skin sensitisation category 1
REP	GHS - New Zealand	Reproductive toxicity category 2
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
MAM	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Some Solvents

SUBSTANCE NOTES: Polymerizable reactive monomer. 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.

TITANIUM DIOXIDE (TITANIUM DIOXIDE) ID: **13463-67-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:06**

%: **0.0000 - 3.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern)
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Cosmetics and Personal Care Products

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 DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:02**

%: **0.0000 - 3.0000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2b - Possibly carcinogenic to humans
EYE	GHS - New Zealand	Eye irritation category 2
CAN	GHS - New Zealand	Carcinogenicity category 2
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
PHY	GHS - Japan	H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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.

ZINC SULFIDE (ZINC SULFIDE) ID: **1314-98-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:03**

%: **0.0000 - 2.5000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials

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 DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:04**

%: **0.0000 - 2.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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.

EPOXIDIZED SOYBEAN OIL (EPOXIDIZED SOYBEAN OIL)

ID: **8013-07-8**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:05**

%: **0.0000 - 2.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Carrier**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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.

IRON HYDROXIDE OXIDE YELLOW (IRON HYDROXIDE OXIDE YELLOW)

ID: **20344-49-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:06**

%: **0.0000 - 2.0000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:05**

%: **0.0000 - 1.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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.

UNDISCLOSED ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:06**

%: **0.0000 - 1.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2
MAM	GHS - Korea	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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 ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:07**

%: **0.0000 - 0.7500** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1C
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 Cosmetics and Personal Care Products

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 ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:07**

%: **0.0000 - 0.7500** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
PHY	GHS - Japan	H241 - Heating may cause a fire or explosion [Organic peroxides - Type B]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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 ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:08**

%: **0.0000 - 0.7500** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
SKI	GHS - New Zealand	Skin irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - New Zealand	Serious eye damage category 1
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
DEV	GHS - Japan	H362 - May cause harm to breast-fed children [Developmental Toxicity - May cause harm to breast-fed children]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

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 ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-12-04 13:20:07**

%: **0.0000 - 0.5000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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.

Section 3: 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**

COMPLIANCE TYPE: Third Party
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: UL ENVIRONMENT
COMPLIANCE DETAILS:
COMPLIANCE SCOPE:
APPLICABLE FACILITIES: All
COMPLIANCE URL: http://productguide.ulenvironment.com/ProductDetail.aspx?productID=3151&BrandID=443
COMPLIANCE NOTES: Certification is renewed on an annual basis. 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.

ISSUE DATE: 2006-11-07 **EXPIRY DATE:** 2026-11-07

VOC EMISSIONS | **Home Innovation NGBS Green Certified Products**

COMPLIANCE TYPE: Third-party certification
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Home Innovation
COMPLIANCE DETAILS:
COMPLIANCE SCOPE: Product Line
APPLICABLE FACILITIES: All
COMPLIANCE URL: https://www.homeinnovation.com/services/certification/solid_surface_materials
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.

ISSUE DATE: 2009-06-17 **EXPIRY DATE:** 2026-05-31

RECYCLED CONTENT | **SCS Global Services**

COMPLIANCE TYPE: Third Party
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SCS Global Systems
COMPLIANCE DETAILS:
COMPLIANCE SCOPE: Product
APPLICABLE FACILITIES: Facility in United States
COMPLIANCE URL: https://www.scsglobalservices.com/certified-green-products-guide
COMPLIANCE NOTES:

ISSUE DATE: 2022-09-01

EXPIRY DATE: 2026-08-31

MATERIAL INGREDIENTS — **ILFI Declare - Declared**

COMPLIANCE TYPE: Self-declared
CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: International Living Future Institute
COMPLIANCE DETAILS:
COMPLIANCE SCOPE: Product Line
APPLICABLE FACILITIES: Multiple Global Locations
COMPLIANCE URL: https://living-future.org/
COMPLIANCE NOTES: LBC Red List Free

ISSUE DATE: 2022-03-08

EXPIRY DATE: 2026-05-01

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.

CORIAN (R) JOINT ADHESIVE
MANUFACTURER (OR GENERIC): **DuPont**

HPD URL: http://www.hpdrepository.hpd-collaborative.org
ACCESSORY TYPE: Adhesive
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 bonding with inconspicuous seams resulting 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.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **DuPont Specialty Products USA, LLC**
ADDRESS: **Corian® Design**
200 Powder Mill Road
Wilmington, DE 19803
COUNTRY: **USA**

WEBSITE: **http://www.corian.com/**
CONTACT NAME: **BARBARA HANNAH**
TITLE: **LEED® Green Associate™, WELL AP, Global Product Stewardship, Sustainability, Regulatory Compliance**
PHONE: **+800 426 7426**
EMAIL: **BARBARA.A.HANNAH@DUPONT.COM**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation
GLO Global warming
LAN Land toxicity
MAM Mammalian/systemic/organ toxicity
MUL Multiple
NEU Neurotoxicity
NF Not found on Priority Hazard Lists
OZO Ozone depletion
PBT Persistent, bioaccumulative, and toxic
PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

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 (due to insufficient data)
LT-P1 List Translator Possible 1 (Possible Benchmark-1)
LT-1 List Translator 1 (Likely Benchmark-1)
LT-UNK List Translator Benchmark Unknown
NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

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

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.