# CORIAN® JOINT ADHESIVE
## by DuPont Specialty Products USA, LLC

**Health Product Declaration v2.3**
created via: HPDC Online Builder

**HPD UNIQUE IDENTIFIER:** 31233
**CLASSIFICATION:** 06 06 60 Schedules for Plastic Fabrications
**PRODUCT DESCRIPTION:** Corian® Joint Adhesive, for use with quartz and solid surfaces, is produced in a range of colors to coordinate with the colors of Corian® Solid Surface , Corian® Quartz®, and Corian® Endura Surface products. Corian® Joint Adhesive bonds with inconspicuous "hard" seams resulting in a smooth continuous surface which enables large designs to be created and fashioned from a single element. Corian® Joint Adhesive requires much less force to dispense with manual or pneumatic dispensers. The non-drip/non-slump, thixotropic formulation provides less run on vertical applications and with a faster cure time it is sand-able after 30 minutes. Seam reinforcement is not required when using Corian® Joint Adhesive for horizontal applications in general dry residential and commercial applications. 06 06 60 Wood, Plastics, and Composites; 07 42 00 Wall Panels; 12 36 00 Countertop

## 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
- ○ Other

**Residuals/Impurities Evaluation**
- ○ Completed
- ○ Partially Completed
- ◉ Not Completed

**Explanation(s) provided :**
- ◉ Yes ○ No

*For all contents above the threshold, the manufacturer has:*

**Characterized** ◉ Yes ○ No
*Provided weight and role.*

**Screened** ◉ Yes ○ No
*Provided screening results using HPDC-approved methods.*

**Identified** ○ Yes ◉ 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® JOINT ADHESIVE [ METHYL METHACRYLATE LT-P1 | END | SKI | PHY | EYE | MAM UNDISCLOSED LT-P1 | RES UNDISCLOSED LT-P1 | MUL 1,1,1-TRIMETHYLOLPROPANE TRIMETHACRYLATE LT-P1 | MUL | SKI | EYE METHACRYLIC ACID LT-UNK | SKI | MAM | EYE CARBON BLACK BM-1 | CAN | EYE | MAM BUTYLATED HYDROXYTOLUENE LT-P1 | END | CAN | MUL | MAM | AQU | REP TITANIUM DIOXIDE LT-1 | CAN | END | MAM UNDISCLOSED NoGS FUMED SILICA, CRYSTALLINE-FREE BM-1 | CAN ]

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

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

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:**

Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" on this HPD.

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 29 Regulatory (g/l): 70
Does the product contain exempt VOCs: No
Are colorants available that do not increase the VOC content of the base paint when tinted: N/A

### CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: GreenGuard - Gold (previously Children & Schools)
VOC emissions: FRENCH VOC EMISSIONS LABELING REGULATION FOR CONTRUCTION AND DECORATIVE PRODUCTS
VOC emissions: AgBB-scheme 2015
VOC content: SCAQMD Rule 1168 and LEED v4 (VOC Content)

### CONSISTENCY WITH OTHER PROGRAMS

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

Third Party Verified?
- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2022-12-19
PUBLISHED DATE: 2023-01-30
EXPIRY DATE: 2025-12-19

## 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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard*

### CORIAN® JOINT ADHESIVE

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Residuals in methyl methacrylate is methacrylic acid. Other residuals accounted for through Technical Data Sheets or GHS Compliant SDS. Residuals are below 100 ppm in final article.

OTHER PRODUCT NOTES: Corian® Joint Adhesive is a two component acrylic-based adhesive. 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) resulting from curing of the adhesive.

#### METHYL METHACRYLATE ID: 80-62-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:23**

%: **45.0000 - 59.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Monomer**

| 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<br><br>Precautionary list of substances recommended for avoidance |
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes of Problematic Chemicals<br><br>Some Solvents |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |

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) resulting form curing of the adhesive. The substance inputs for Corian® Joint Adhesive are encapsulated by polymerization of acrylic-based reactants.

This ingredient is part of Component A of Corian® Joint Adhesive, the percentage by weight reported is for this ingredient after Component A is extruded with Component B in a 10:1 ratio in use.

**UNDISCLOSED** ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:24**

%: **22.5000 - 27.5000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---|---|---|
| RES | AOEC - Asthmagens | Asthmagen (Rs) - sensitizer-induced |

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

SUBSTANCE NOTES: This ingredient is part of Component A of DuPont™ Joint Adhesive, the percentage by weight reported is for this ingredient overall after Component A is extruded with Component B in a 10:1 ratio in use.

**UNDISCLOSED** ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:24**

%: **6.0000 - 9.0000** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Stabilizer**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---|---|---|
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes of Problematic Chemicals<br><br>Some Solvents |

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) resulting form curing of the adhesive. The substance inputs for Corian® Joint Adhesive are encapsulated by polymerization of acrylic-based reactants.

This ingredient is part of Component A of Corian® Joint Adhesive, the percentage by weight reported is for this ingredient as Component A is extruded with Component B in a 10:1 ratio in use.

**1,1,1-TRIMETHYLOLPROPANE TRIMETHACRYLATE** ID: **3290-92-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:25**

%: **0.9000 - 4.5000** 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: This ingredient is part of Component A of DuPont™ Joint Adhesive, the percentage by weight reported is for this ingredient as Component A is extruded with Component B in a 10:1 ratio in use.

## METHACRYLIC ACID

ID: **79-41-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:25**

%: **0.9000 - 2.7000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Curing agent**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---|---|---|
| SKI | EU - GHS (H-Statements) Annex 6 Table 3-1 | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] |
| 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] |
| 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 - Australia | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C] |
| SKI | GHS - New Zealand | Skin corrosion category 1B |
| MAM | GHS - Japan | H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3] |
| MAM | GHS - Australia | H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3] |
| MAM | GHS - New Zealand | Acute dermal toxicity category 3 |
| SKI | GHS - Japan | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1A] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes of Problematic Chemicals<br><br>Some Solvents |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |

SUBSTANCE NOTES: This ingredient is part of Component A of DuPont™ Joint Adhesive, the percentage by weight reported is for this ingredient as Component A is extruded with Component B in a 10:1 ratio in use.

## CARBON BLACK

ID: 1333-86-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:25**

%: **0.0000 - 1.0000** 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 - inhaled from occupational sources |
| 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] |

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

SUBSTANCE NOTES: The substance inputs including pigments for Corian® Joint Adhesive are encapsulated by polymerization of acrylic-based reactants.

This ingredient is part of Component A of Corian® Joint Adhesive, the percentage by weight reported is for this ingredient as Component A is extruded with Component B in a 10:1 ratio in use.

## BUTYLATED HYDROXYTOLUENE

ID: 128-37-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:25**

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

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---|---|---|
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| END | ChemSec - SIN List | Endocrine Disruption |
| CAN | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| MAM | GHS - Japan | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1] |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - acute category 1 |
| AQU | GHS - Japan | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1] |
| AQU | GHS - Japan | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU | GHS - New Zealand | Hazardous to the aquatic environment - chronic category 1 |
| REP | GHS - Japan | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2] |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | GSPI - Six Classes of Problematic Chemicals<br><br>Antimicrobials |

SUBSTANCE NOTES: This ingredient is part of Component A of DuPont™ Joint Adhesive, the percentage by weight reported is for this ingredient overall as Component A is extruded with Component B in a 10:1 ratio in use.

## TITANIUM DIOXIDE

ID: **13463-67-7**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:26**

%: **0.0000 - 1.0000** GreenScreen: **LT-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 | 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] |
| CAN | EU - Annex VI CMRs | Carcinogen Category 2 - Suspected human Carcinogen |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---|---|---|
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL)<br><br>Colorants - Green Circle (Verified Low Concern) |

SUBSTANCE NOTES: The substance inputs including pigments for Corian® Joint Adhesive are encapsulated by polymerization of acrylic-based reactants.

**UNDISCLOSED** ID: **Undisclosed**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:26**

%: **0.0000 - 0.9100** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Activator**

| 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 substance inputs for DuPont™ Joint Adhesive are encapsulated by polymerization of acrylic-based reactants.

This ingredient is part of Component A of DuPont™ Joint Adhesive, the percentage by weight reported is overall for this ingredient as Component A is extruded with Component B in a 10:1 ratio in use.

**FUMED SILICA, CRYSTALLINE-FREE** ID: **112945-52-5**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-12-19 13:46:27**

%: **0.2000 - 0.5000** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---|---|---|
| CAN | GHS - Australia | H350i - May cause cancer by inhalation |
| CAN | GHS - Japan | Carcinogenicity - Category 1A [H350] |

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

SUBSTANCE NOTES: The substance inputs for DuPont™ Joint Adhesive are encapsulated by polymerization of acrylic-based reactants.

This ingredient is part of Component B of DuPont™ Joint Adhesive, the percentage by weight reported is for this ingredient overall. Component A is extruded with Component B in a 10:1 ratio in use.

## Section 3: Certifications and Compliance

*This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.*

**VOC EMISSIONS** — **GreenGuard - Gold (previously Children & Schools)**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: Corian® Joint Adhesive like other Building Construction Adhesives is tested in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 in an Office and Classroom Environment. Corian® Joint Adhesive tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2
CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1f0dc55b0e82d946acbba?page_type=Products%20Catalog

ISSUE DATE: 2019-11-07
EXPIRY DATE: 2023-11-07

CERTIFIER OR LAB: UL ENVIRONMENT

CERTIFICATION AND COMPLIANCE NOTES: Corian® Joint Adhesive tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2. UL

**VOC EMISSIONS** — **FRENCH VOC EMISSIONS LABELING REGULATION FOR CONTRUCTION AND DECORATIVE PRODUCTS**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2018-02-08
EXPIRY DATE: 2027-07-15

CERTIFIER OR LAB: eco-INSTITUTE Germany GmbH

CERTIFICATION AND COMPLIANCE NOTES: Corian® Joint Adhesive meets the requirements of Class A+ of the decree no. 2011-321 of March 23, 2011 (VOC Regulation) and executive decisions of May 28th, 2009 and April 30, 2009 (CMR regulation) of the French Ministry of Ecology, Sustainable Development, Transport and Housing. The French requirements for VOC and CMR emissions and methods for evaluating construction products are covered in “Décret n° 2011-321"2,3. This regulation required existing products sold in the market on January 1, 2012 to be labeled with emission class based on TVOC and 10 individual VOC emissions including formaldehyde. The regulation required effective September 1, 2013 all construction products designated by the French ministry to be labeled.

**VOC EMISSIONS** — **AgBB-scheme 2015**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2018-02-08
EXPIRY DATE: 2027-07-15

CERTIFIER OR LAB: eco-INSTITUTE Germany GmbH

CERTIFICATION AND COMPLIANCE NOTES: Corian® Joint Adhesive meets the emission requirements of the AgBB-scheme.

**VOC CONTENT** — **SCAQMD Rule 1168 and LEED v4 (VOC Content)**

CERTIFYING PARTY: Third Party
APPLICABLE FACILITIES: All
CERTIFICATE URL:

ISSUE DATE: 2018-05-23
EXPIRY DATE:

CERTIFIER OR LAB: EUROFINS

CERTIFICATION AND COMPLIANCE NOTES: Corian® Joint Adhesive having 29 g/L %VOC meets and exceeds South Coast Air Quality Management District (SCAQMD) Rule 1168 Low VOC emission limit requirement of <70 g/L VOC for a Multipurpose Construction Adhesive.

## 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.

Corian® Joint Adhesive is GREENGUARD GOLD Certified for Low VOC emission limits by UL Environment and in accordance with French Construction Directive in the labeling of construction, wall or floor cladding regarding their pollutant emissions. Corian® Joint Adhesive has been tested in line with the standards and meets the VOC emissions requirements for label A+ designations and the CMR emissions requirements. Corian® Joint Adhesive has been tested in line with the standards and meets the VOC emissions requirements for label A+ designations and the CMR emissions requirements. Corian® Joint Adhesive, having 29 g/L %VOC (conditioned sample), meets and exceeds South Coast Air Quality Management District (SCAQMD) Rule 1168 Low VOC emission limit requirement of <70 g/L VOC for a Multipurpose Construction Adhesive.

FOR PROFESSIONAL USE ONLY.
Corian® Joint Adhesive is comprised of Component A and Component B. Corian® Joint Adhesive for use with quartz and solid surfaces is produced in a range of specific colors to match with Corian® Solid Surface and Corian® Quartz.

Corian® Joint Adhesive is optimized for use at room temperature. Lower temperature will reduce the cure rate, while elevated temperature will increase cure rate and reduce working time. Corian® Joint Adhesive may be used with manual or pneumatic dispensers. Refer to dispenser instructions for guidance on use. Additional information is available in Corian® Solid Surface Fabrication/Installation Fundamentals – Adhesives (K-25290).

The adhesive should always be used by its expiration date as shown on the label. Corian® Joint Adhesive should only be used by personnel who have reviewed the SDS, instructions on use and are wearing the proper protective equipment.

# Section 6: References

## MANUFACTURER INFORMATION

MANUFACTURER: **DuPont Specialty Products USA, LLC**
ADDRESS: **Safety & Construction, Corian® Design Experimental Station 356, 200 Powder Mill Road Wilmington DE 19803, United States**
WEBSITE: **http://www.dupont.com/products-and-services/construction-materials/surface-design-materials/select-a-country.html**

CONTACT NAME: **Barbara Hannah**
TITLE: **LEED GA, WELL AP, Global Product Stewardship, Sustainability, Regulatory Compliance**
PHONE: **+800 426 7426 (Direct +302 999 4594)**
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.*