

**Corian® Joint Adhesive Component B**

Version 4.0

Issue Date : 01/08/2026 Ref. 150000004822
Revision Date : 12/01/2023

This SDS adheres to the standards and regulatory requirements of Canada and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Corian® Joint Adhesive Component B
Product Use : Adhesives and/or sealants, For professional users only.

Restrictions on use : Do not use product for anything outside of the above specified uses.
Manufacturer/Supplier : DuPont
974 Centre Road
Wilmington, Delaware 19805

Product Information : 1-800-387-2122
Medical Emergency : +1 (888) 439-2988 (Toll free), +1 (303)-739-1125 (Caller Paid)
Transport Emergency : +1-800-424-9300 (outside the U.S. & Canada +1-703-527-3887)

Importer/Distributor : Willis Distribution.
1149 Pioneer Road
Burlington ON L7M 1K5

Telephone : (905) 639-8584

Importer/Distributor : Scodesign Distribution Inc.
18918 Ave Clark-Graham
Baie D'Urfe QC H9X 3R8

Telephone : (514) 765-3414

Other information : professional use

SECTION 2. HAZARDS IDENTIFICATION

Product hazard category
Skin sensitisation Category 1A

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Label content

Pictogram :



Signal word : Warning

Hazardous warnings : May cause an allergic skin reaction.

Hazardous prevention measures : Avoid breathing dust.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves.
IF ON SKIN: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/ attention.
Take off contaminated clothing and wash it before reuse.
Dispose of contents/ container to an approved waste disposal plant.

Other hazards

No applicable data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration (% w/w)
Dibenzoyl peroxide	94-36-0	<=10%

The exact percentage (concentration) of composition has been withheld as a trade secret.



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SECTION 4. FIRST AID MEASURES

- General advice : No applicable data available.
- Inhalation : If breathed in, move person into fresh air. Obtain medical attention. Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Skin contact : Wash off immediately with soap and plenty of water.
- Eye contact : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention. In case of eye contact
- Ingestion : If symptoms persist, call a physician.
- Most important symptoms/effects, acute and delayed : For further information see Section 11.
- Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- Notes to physician : No specific intervention is indicated. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : No applicable data available.
- Specific hazards : Hazardous combustion products
Carbon monoxide carbon dioxide.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.



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Further information : Evacuate personnel and keep upwind of fire. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

- Safeguards (Personnel) : Ensure adequate ventilation. Remove all sources of ignition.
- Environmental precautions : Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system.
- Spill Cleanup : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Ensure adequate ventilation.
- Accidental Release Measures : No applicable data available.

SECTION 7. HANDLING AND STORAGE

- Handling (Personnel) : Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Avoid contact with skin and eyes. Use only in well-ventilated areas. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs. Wash contaminated clothing before re-use.
- Handling (Physical Aspects) : Keep product and empty container away from heat and sources of ignition. When using do not smoke.
- Dust explosion class : No applicable data available.
- Storage : Keep tightly closed in a dry, cool and well-ventilated place. No materials to be especially mentioned.
- Storage period : No applicable data available.
- Storage temperature : 5 - 23 °C (41 - 73 °F)

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls : Use sufficient ventilation to keep employee exposure below recommended limits.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection : Additional protection: Rubber gloves

Eye protection : Safety glasses

Exposure Guidelines

Exposure Limit Values

This product does not contain any exposure limits that require disclosure according to Hazardous Product Regulations (HPR).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : solid

Form : solid

Color : white

Odor : odourless

Odor threshold : not determined

pH : no data available, Substance/mixture is non-soluble (in water).

Melting point/freezing point : Melting point/range
not determined

Boiling point/boiling range : Boiling point/boiling range
232 °C (450 °F)

Flash point : 192 °C

Evaporation rate : No applicable data available.

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Flammability (solid, gas) : No applicable data available.
Upper explosion limit : not determined
Lower explosion limit : not determined
Vapor pressure : not determined
Vapour density : No applicable data available.
Density : 1.16 g/cm³
Specific gravity (Relative density) : No applicable data available.
Water solubility : immiscible
Solubility(ies) : No applicable data available.
Partition coefficient: n-octanol/water : No applicable data available.
Auto-ignition temperature : not auto-flammable
Ignition temperature : 80 °C
Decomposition temperature : No applicable data available.
Viscosity, kinematic : No applicable data available.
Viscosity, dynamic : No applicable data available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.
Chemical stability : No decomposition if stored and applied as directed.
Possibility of hazardous reactions : No applicable data available.
Conditions to avoid : Heat Exposure to sunlight.
Incompatible materials : Oxidizing agents Strong acids and strong bases, alkalis, Reducing agents

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Hazardous decomposition products : Decomposes by reaction with alkaline solutions., Hazardous decomposition products, Carbon dioxide (CO₂), Benzene, Benzoic acid, Biphenyls, Smoke

SECTION 11. TOXICOLOGICAL INFORMATION

Dibenzoyl peroxide

Inhalation 4 h LC50 : > 24.3 mg/l , Rat
Central nervous system effects
Respiratory effects
eye effects

Oral LD50 : > 5,000 mg/kg , Rat

Skin irritation : No skin irritation, Rabbit

Eye irritation : Eye irritation, Rabbit

Skin sensitization : The product is a skin sensitiser, sub-category 1A., Mouse

Repeated dose toxicity : Oral
Rat
-
NOAEL: 500 mg/kg Method: see user defined free text



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No toxicologically significant effects were found.

Carcinogenicity : Not classifiable as a human carcinogen.
Overall weight of evidence indicates that the substance is not carcinogenic.

Mutagenicity : Animal testing did not show any mutagenic effects.
Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Reproductive toxicity : No toxicity to reproduction
Evidence suggests the substance is not a reproductive toxin in animals.

Teratogenicity : Evidence suggests the substance is not a developmental toxin in animals.

Carcinogenicity

The carcinogenicity classifications for this product and/or its ingredients have been determined according to Hazardous Products Regulation (HPR), Subpart 6, 8.6.1. The classifications may differ from those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC as a carcinogen.

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SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity

Dibenzoyl peroxide

96 h LC50	:	Oncorhynchus mykiss (rainbow trout) 0.602 mg/l OECD Test Guideline 203
72 h ErC50	:	Pseudokirchneriella subcapitata (green algae) 0.0711 mg/l OECD Test Guideline 201
72 h NOEC	:	Pseudokirchneriella subcapitata (green algae) 0.02 mg/l OECD Test Guideline 201
48 h EC50	:	Daphnia magna (Water flea) 0.11 mg/l OECD Test Guideline 202
21 d	:	NOEC Daphnia magna (Water flea) 0.001 mg/l OECD Test Guideline 211

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods - Product	:	Do not dispose of together with household waste. Do not flush into surface water or sanitary sewer system. In accordance with local and national regulations.
Contaminated packaging	:	If recycling is not practicable, dispose of in compliance with local regulations.

SECTION 14. TRANSPORT INFORMATION

TDG_ROAD_C UN number	:	3077
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dibenzoyl peroxide)
Class	:	9
Packing group	:	III
Labelling No.	:	9



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TDG_RAIL_C	UN number	: 3077
	Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dibenzoyl peroxide)
	Class	: 9
	Packing group	: III
	Labelling No.	: 9
IATA_C	UN number	: 3077
	Proper shipping name	: Environmentally hazardous substance, solid, n.o.s. (Dibenzoyl peroxide)
	Class	: 9
	Packing group	: III
	Labelling No.	: 9
IMDG	UN number	: 3077
	Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dibenzoyl peroxide)
	Class	: 9
	Packing group	: III
	Labelling No.	: 9
	Marine pollutant	: yes (Dibenzoyl peroxide)

Marine Pollutants assigned UN number 3077 and 3082 in single or combination packaging containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 KG or less for solids may be transported as non-dangerous goods as provided in section 2.10.2.7 of IMDG code, IATA special provision A197, and ADR/RID special provision 375.

SECTION 15. REGULATORY INFORMATION

DSL : All components of this product are on the Canadian DSL
 Other Remarks : No substances are subject to a Significant New Activity Notification.



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SECTION 16. OTHER INFORMATION

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MSDS preparation date : 12/01/2023
Restrictions for use : Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract that is consistent with DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative. You may also request a copy of the DuPont POLICY Regarding Medical Applications and DuPont CAUTION Regarding Medical Applications.

Before use read DuPont's safety information.

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.