



## CORIAN® JOINT ADHESIVE KIT - COMPONENT B

Version 2.1

Revision Date 09.01.2006

Ref. 13000000806

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

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### Product information

Trade name : CORIAN® JOINT ADHESIVE KIT - COMPONENT B  
 Use of the : adhesives  
 Substance/Preparation :  
 Company : Du Pont (Australia) Ltd  
 168 Walker Street  
 North Sydney NSW 2060  
 Australia

Telephone : (02) 9923 6111  
 Telefax : (02) 9923 6011  
 Emergency telephone : (02) 9963 1301 (Transport Emergency)  
 number : (24 hr Medical Emergency Hotline: 1800 674 415)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : adhesives  
 Components

Chemical Name	CAS-No.	Concentration
Dibenzoyl peroxide	94-36-0	4 %
Non-hazardous Ingredients		96 %

### 3. HAZARDS IDENTIFICATION

#### Hazardous classification

Not classified as dangerous goods according to the ADG Code.  
 Classified as hazardous according to criteria of NOHSC.

#### Risks

May cause sensitization by skin contact.

#### Safety data

Keep away from easily oxidizable materials.  
 Avoid contact with skin and eyes.  
 Wear suitable gloves.

### 4. FIRST AID MEASURES

General advice : If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Take off all contaminated clothing immediately.

Inhalation : Remove from exposure, lie down. Consult a physician after significant exposure.

Skin contact : Wash off immediately with soap and plenty of water.

Eye contact : Remove contact lenses. Rinse thoroughly with plenty of water for at least 15


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Ingestion : minutes and consult a physician. Keep eye wide open while rinsing.  
: Clean mouth with water and drink afterwards plenty of water. Ingest activated charcoal. Do not induce vomiting without medical advice.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : foam, dry chemical, carbon dioxide (CO<sub>2</sub>)

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions : Ensure adequate ventilation. Wear personal protective equipment. Remove all sources of ignition.  
Environmental precautions : Prevent product from entering drains.  
Methods for cleaning up : Soak up with inert absorbent material. Clean with detergents. Avoid solvents.

**7. HANDLING AND STORAGE**
**Handling**

Advice on safe handling : Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this preparation is being used.

**Storage**

Requirements for storage areas and containers : Keep tightly closed in a dry, cool and well-ventilated place.  
Advice on common storage : No materials to be especially mentioned.  
Storage temperature : < 30 °C

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**
**Components with workplace control parameters**

Components	Values	Control parameters	Basis
Dibenzoyl peroxide	TWA	5 mg/m <sup>3</sup>	AU OEL (2004)
	TWA	5 mg/m <sup>3</sup>	ACGIH (2003)

**Engineering measures**

Use only in area provided with appropriate exhaust ventilation.

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**Personal protective equipment**

- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection : polyvinylalcohol (PVA) gloves, Nitrile rubber gloves.
- Eye protection : safety glasses
- Hygiene measures : Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feeding stuffs.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Form : liquid
- Colour : light yellow
- Odour : slight
- Flash point : > 100 °C
- Thermal decomposition : 103 °C
- Explosive properties : Not explosive
- Vapour pressure : 1.3 hPa
- Density : 1.03 - 1.07 g/cm<sup>3</sup>
- Water solubility : slightly soluble

**10. STABILITY AND REACTIVITY**

- Conditions to avoid : Processing temperature : 103 °C
- Materials to avoid : acids, amines, oxidizing agents
- Hazardous decomposition products : Benzene  
Dibenzoyl peroxide  
Biphenyl

**11. TOXICOLOGICAL INFORMATION**

- Acute oral toxicity  
• Dibenzoyl peroxide : LD50/rat : 7,710 mg/kg
- Sensitization : May cause sensitisation by skin contact.


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**12. ECOLOGICAL INFORMATION**
**Ecotoxicity effects**

Toxicity to fish : no data available

**13. DISPOSAL CONSIDERATIONS**

Product : Do not dispose of waste into sewer. Dispose of as special waste in compliance with local and national regulations.

Contaminated packaging : If recycling is not practicable, dispose of in compliance with local regulations.

**14. TRANSPORT INFORMATION**

Further Information : Not classified as dangerous goods according to the ADG Code.

**15. REGULATORY INFORMATION**
**Labelling**

Symbol(s) : Xi Irritant

Hazardous components : Dibenzoyl peroxide

R-phrase(s) : R43 May cause sensitization by skin contact.

S-phrase(s) : S14 Keep away from easily oxidizable materials.  
S24/25 Avoid contact with skin and eyes.  
S37 Wear suitable gloves.

Further information : Classified as hazardous according to criteria of NOHSC.

**National regulatory information:**

SUSDP : No poison schedule number allocated

**16. OTHER INFORMATION**
**Sources of key data used to compile the datasheet:**

1. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]
2. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]
3. List of Designated Hazardous Substances [NOHSC:10005(1999)]
4. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]
5. Australian Dangerous Goods Code, No. 6 [National Road Transport Commission]

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6. Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), No. 19 [NDPSC: 2004]
7. National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]

**Department:**

Du Pont (Australia) Ltd  
168 Walker Street  
North Sydney NSW 2060  
Australia

**Further information:**

Before use read DuPont's safety information.

<sup>®</sup> Registered trademark of E.I. du Pont de Nemours and Company

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