



CORIAN[®] JOINT ADHESIVE KIT - COMPONENT A

Version 2.1

Revision Date 09.01.2006

Ref. 13000000805

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 A
 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
Methyl methacrylate	80-62-6	30 - 60%

3. HAZARDS IDENTIFICATION

Hazardous classification

Classified as dangerous goods according to the ADG Code
 Classified as hazardous according to criteria of NOHSC.

Risks

Highly flammable.
 Irritating to eyes, respiratory system and skin.
 May cause sensitization by skin contact.

Safety data

Keep container in a well-ventilated place.
 Keep away from sources of ignition - No smoking.
 Avoid contact with skin.
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 Take precautionary measures against static discharges.
 Wear suitable gloves.

Specific hazards

Vapours may form explosive mixtures with air.

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.


CORIAN® JOINT ADHESIVE KIT - COMPONENT A

Version 2.1

Revision Date 09.01.2006

Ref. 13000000805

- 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 minutes and consult a physician. Keep eye wide open while rinsing.
- Ingestion : 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 (CO2)

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation. 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 : Avoid contact with skin and eyes.
- Advice on protection against fire and explosion : Keep product and empty container away from heat and sources of ignition. When using do not smoke.

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.

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

Components	Values	Control parameters	Basis
Methyl methacrylate	TWA	208 mg/m ³ (50 ppm)	AU OEL (2004)
	STEL	416 mg/m ³ (100 ppm)	AU OEL (2004)

Can be absorbed through the skin.

**CORIAN[®] JOINT ADHESIVE KIT - COMPONENT A**

Version 2.1

Revision Date 09.01.2006

Ref. 130000000805

TWA (50 ppm) ACGIH (2003)

STEL (100 ppm) ACGIH (2003)

Sensitiser.

Engineering measures

Use only in area provided with appropriate exhaust ventilation.

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	: various
Odour	: acrylic
pH	: not applicable
Flash point	: 10 °C
Ignition temperature	: 430 °C
Explosive properties	: Not explosive
Lower explosion limit	: 2.1 %(V)
Upper explosion limit	: 12.5 %(V)
Vapour pressure	: 39 hPa at 20 °C
Density	: 1.2 - 1.24 g/cm ³
Water solubility	: partly miscible
Viscosity, dynamic	: no data available

10. STABILITY AND REACTIVITY

**CORIAN® JOINT ADHESIVE KIT - COMPONENT A**

Version 2.1

Revision Date 09.01.2006

Ref. 13000000805

Hazardous decomposition products : Methyl methacrylate monomer

Hazardous reactions : Vapours may form explosive mixture with air.No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

- Methyl methacrylate : LD50/rat : 7,872 mg/kg

Acute inhalation toxicity

- Methyl methacrylate : Irritating to respiratory system.

Skin irritation

: Irritating to skin.

Sensitization

: May cause sensitisation by skin contact.

Human experience

: Excessive exposures may affect human health, as follows:

Inhalation: *Central nervous system*: damage*Respiratory system*: irritation**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**ADG**

UN-No : 1133
Proper shipping name : Adhesives
Class : 3
Packaging group : II
Hazchem Code : 3[Y]E

IMDG

UN-No : 1133

**CORIAN[®] JOINT ADHESIVE KIT - COMPONENT A**

Version 2.1

Revision Date 09.01.2006

Ref. 13000000805

Further information:

Before use read DuPont's safety information.

[®] Registered trademark of E.I. du Pont de Nemours and Company

Do not use in medical applications involving permanent implantation in the human body. For other medical applications see DuPont caution bulletin No. H-50102.

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.