

## MATERIAL SAFETY DATA SHEET

### 1. INTRODUCTORY AND COMPANY DETAILS

**Product Name:** RESIMENT CATALYST  
**Other Names:** n/a  
**Recommended Use:** In dentistry for the permanent sealing of crowns, bridges, inlays, core build-ups and posts.

**Company name:** SPECIALITIES SEPTODONT Pty Ltd.  
**Address:** 14 Cliffbrook Crescent, Emu Plains, NSW 2750  
**Telephone:** 02 4735 5174  
**Fax:** 02 9482 2612  
**Emergency Telephone:** 07 5522 4880

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS



Irritant (Xi)

**Risk Phrases:** R36/38 – Irritating to eyes and skin  
R43 – May cause sensitization by skin contact.

**Safety Phrases:** S24 Avoid contact with skin  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S37 Wear suitable gloves.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Identity of Ingredients:**

CAS	EC	Name	Symb.	R:	%
1565-94-2		BISPHENOL A DIGLYCIDYLMETHACRYLATE	Xi	36/38 43	30 - 60
109-16-0		TRIETHYLENE GLYCOL DIMETHACRYLATE	Xi	36/38 43	10- <30
68611-44-9		SILICA	-	-	30 - 60

#### **4. FIRST AID MEASURES**

**Inhalation:**

Provide fresh air and rest.

**Skin Contact:**

Wash with soap and water.

**Eye Contact:**

Flush with running water for at least 15 minutes while keeping eye lids open; seek medical attention.

**Ingestion:**

Drink two glasses of water or milk. Seek medical attention if a substantial amount has been ingested.

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#### **5. FIRE FIGHTING MEASURES**

**Fire-fighting media:**

Dry chemical powder, foam or carbon dioxide.

**Fire and explosion risks:**

Upon combustion, irritating gases may form.

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#### **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

Prevent skin/eye contact.

**Environmental Precautions:**

Avoid groundwater contamination.

**Methods for Cleaning Up:**

Wipe with damp paper towels, Discard properly.

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#### **7. HANDLING AND STORAGE**

Store in ventilated cool dry place (<22C/72F), this product is used exclusively for dental purposes by trained personnel.

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#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Eye Protection:**

Use protective eyewear.

**Hand Protection:** Use protective gloves.

**Respiratory Protection:**

Avoid prolonged breathing of vapours of uncured material.

**Skin Protection:**

Use any necessary hygiene measures.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Viscous paste
<b>Vapour Pressure @ 20C/68F</b>	N/A
<b>Colour</b>	White
<b>Miscibility</b>	N/A
<b>Odour</b>	slight acrylic odour
<b>Vapour Density</b>	N/A
<b>Solubility (H2O, fat)</b>	insoluble
<b>pH</b>	N/A
<b>Boiling Point / Range</b>	N/A
<b>Evaporation Rate</b>	N/A
<b>Melting Point / Range</b>	N/A
<b>Viscosity</b>	N/A
<b>Flash Point</b>	>38°C
<b>Partition Coefficient</b>	N/A
<b>Conductivity</b>	N/D
<b>Autoflammability</b>	N/A
<b>Explosive Properties</b>	N/D
<b>Flammability</b>	N/A
<b>Oxidizing Properties</b>	N/A
<b>Relative Density</b>	N/A

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## 10. STABILITY AND REACTIVITY

Avoid high temperatures.

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## 11. TOXICOLOGICAL INFORMATION

**Eye Contact:**

Irritates the eyes.

**Skin Contact:**

May irritate the skin.

**Sensitization:**

May cause allergic reaction on contact with the skin.

**Other:**

N/A.

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## 12. ECOLOGICAL INFORMATION

N/A

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## 13. DISPOSAL CONSIDERATIONS

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

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**14. TRANSPORT INFORMATION**

Not applicable. Not a dangerous good.

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**15. REGULATORY INFORMATION**

Regulated as an included medical device class IIa. Included on the Australian Register of Therapeutic Goods, AUST I 124609

Hazard classification according to Approved Criteria for Classifying Hazardous Substances

[NOHSC:1008(2004)] 3<sup>rd</sup> Edition and the Australian Code for the Transport of Dangerous Goods by Road and Rail (6<sup>th</sup> Edition)

Exposure limits according to "Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]"

M.S.D.S prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets, 2<sup>nd</sup> Edition [NOHSC:2011(2003)]

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**16. OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

**Full text of risk phrases appearing in section 3:**

R36/38 Irritating to eyes and skin

R43 May cause sensitization by skin contact.