



## 1. Substance / Preparation and Company Name

Product Name: Riva Luting Plus (liquid)

Recommended use: Liquid for dental restorative cement.

### Manufacturer / Supplier

SDI Limited  
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Victoria, 3153, Australia

SDI Inc.  
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Bensenville 60106 IL, USA

### Telephone:

+61 3 8727 7111 (Business hours)

### Telephone:

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Southern Dental Industries Ltd  
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### Telephone:

+353 1 886 9577 (Business Hours)

### Telephone:

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**Emergency contact number:** +61 3 8727 7111

## 2. Composition / Information on Ingredients

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
Polyacrylic Acid	9003-01-4	5-15
Tartaric Acid	87-69-4	1-5
2-Hydroxyethyl Methacrylate	868-77-9	25-35
Dimethacrylate Cross-linker		10-25
Acidic Monomer		10-20

## 3. Hazard Identification

Product is an irritant. Avoid contact with skin and eyes.

Risk Phrases: **36** Irritating to eyes.  
**38** Irritating to skin.

Safety Phrases: **25** Avoid contact with eyes.  
**26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
**28** After contact with skin, wash immediately with water and soap.



#### **4. First Aid Measures**

Eye (contact): Wash thoroughly with water and seek medical attention.

Skin (contact): Remove using a cloth or sponge soaked in alcohol. Wash thoroughly with water.

Ingestion: Drink plenty of water/milk. Seek medical attention if symptoms persist.

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#### **5. Fire Fighting Measures**

Suitable Extinguishing Media: None required.

Unusual Fire and Explosion Hazards: None.

Special Protective Equipment: No special protective equipment required.

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#### **6. Accidental Release Measures**

Personal Precautions: Do not get into eyes, on skin or clothing.

Environmental Precautions: Prevent product from entering drains, surface water or ground water.

Method for Cleaning Spills: Contain with absorbent material (e.g. sand, diatomaceous earth) and dispose of in accordance with regulations.

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#### **7. Handling and storage**

##### Handling

Store sealed containers away from heat and light.

##### Storage

Storage by the end user (Dental Clinic) is recommended to be at temperatures between 4° - 20°C (40° - 68°F) and should be kept away from direct sunlight.

##### Distribution

During distribution, to our customers, this product can be transported in non-refrigerated conditions between 15° to 25° C. This product can also withstand temperatures up to 40° C for short periods (2 to 3 days) and intermittent peaks up to 50° C.

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#### **8. Exposure Controls / Personal Protection**

Respiratory Protection: None required under normal conditions of use.

Hand Protection: Latex or rubber gloves.

Eye Protection: Safety glasses or goggles

General Safety and Hygiene Measures: None

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## 9. Physical and Chemical Properties

Appearance:	Slightly yellow liquid
Odour:	Slightly characteristic odour
Boiling Point:	Approx. 100°C (212°F)
Melting Point:	Not applicable
Specific Gravity:	1.14 g / cm <sup>3</sup>
Flash Point:	Not applicable
Flammable:	Not flammable
Autoflammability:	Not applicable
Explosive Properties:	Does not present an explosion hazard
Oxidising Properties:	Not applicable
Vapour Pressure (@ 20°C):	Approx. 23 hPa
Vapour Density:	<1.0
Solubility:	Miscible

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## 10. Stability and Reactivity

Stability:	Stable under normal conditions.
Conditions to Avoid:	Avoid excessive heat
Materials to Avoid:	None
Hazardous Decomposition Products:	None when used as directed
Hazardous Reactivity (Polymerization):	No hazardous reactions known

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## 11. Toxicological Information

Acute Toxicity:	Contact with skin and eyes may cause irritation.
Eye (contact):	Irritating to eyes.
Skin (contact):	Possible skin irritant.
Inhalation (powder)	May be irritating.
Ingestion:	Irritation not likely in small amounts.

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## 12. Ecological Information

Self-Assessment:	Not readily biodegradable. Avoid large quantities entering drains, surface water or ground water.
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### 13. Disposal Considerations

Dispose in accordance with local official regulations.

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### 14. Transport Information

This product is not considered to be a dangerous good within the meaning of transportation regulations.

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### 15. Regulatory Information

This product is regulated by:

TGA  
Medical Devices Directive 93/42/EEC  
FDA  
National regulations

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### 16. Other Information

#### Preparation of MSDS:

**Prepared by:** SDI Limited  
3-13 Brunsdon Street, Bayswater  
Victoria, 3153, Australia

**Phone Number:**  
+61 3 8727 7111

The information contained in the Material Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.

**Department issuing MSDS:** Research and Development  
**Contact:** Operations Director

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