

030504/L



**MATERIAL SAFETY DATA SHEET** [according to GHS & NOHSC:2011(2003)]  
Product: RIVA SILVER LIQUID  
Date / Revised: 09.12.2004

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### 1. Substance / Preparation and Company Name

Product Name: riva silver liquid

Recommended use: For the making of dental cement.

#### Manufacturer / Supplier

SDI Limited  
5-13 Brunsdon Street, Bayswater  
Victoria, 3153, Australia

Telephone:  
+61 3 8727 7111 (Business hours)

Southern Dental Industries Ltd  
Block 8, St Jolins Court  
Swords Road  
Sandy, Dublin, Ireland

Telephone:  
+353 1 886 9577 (Business Hours)

SDI Inc.  
729 N.Route 83, Suite 315  
Bensenville 60106 IL, USA

Telephone:  
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SDI Brasil Industria e Comercio Ltda  
Rua Dr. Virgilio de Carvalho Pinto, 612  
Pinheiros, São Paulo, SP, CEP05420-015  
Brasil

Telephone:  
+(5511) 3031 1700 (Business Hours)

Emergency contact number: +61 3 8727 7111

### 2. Composition / Information on Ingredients

<u>Composition:</u>	<u>CAS No.:</u>	<u>Wt. %</u>
Polyacrylic Acid	9003-01-430.0	
Tartaric Acid	87-69-4	10.0
Balance ingredient (non-hazardous)	60.0	

### 3. Hazard Identification

Product is irritating to eyes and skin:

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 contact a doctor or Poisons Information Centre
	28	After contact with skin, wash immediately with water and soap.



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#### 4. First Aid Measures

Eye (contact):	Flush opened eye with running water for 15 minutes. Seek medical attention.
Skin (contact):	Remove contaminated clothing. Wash skin with plenty of water. If irritation occurs seek medical attention.
Ingestion:	Drink plenty of water. Seek medical attention if discomfort continues.

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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:	No special measures required.
Storage:	Store in a cool place at temperatures between 10°C and 25°C (50°F - 77°F).

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#### 8. Exposure Controls / Personal Protection

Respiratory Protection:	None required.
Hand Protection:	Rubber gloves.
Eye Protection:	Safety glasses, goggles or face shield.
General Safety and Hygiene Measures:	None.

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#### 9. Physical and Chemical Properties

Appearance:	Colourless liquid
Odour:	Slightly characteristic odour
Boiling Point:	Approx. 100°C (212°F)
Melting Point:	Not applicable



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#### 9. Physical and Chemical Properties (Cont'd)

Specific Gravity	1.2 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 kPa
Vapour Density:	<1.0
Solubility:	Miscible

#### 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.

#### 11. Toxicological Information

##### Acute

Eye (contact):	Irritating to eyes.
Skin (contact):	Possible skin irritant.
Inhalation:	Not expected.
Ingestion:	Irritant not likely in small amounts.

**Chronic** None expected.

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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  
5-13 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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