

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

076209811

N/A



## 1. Substance / Preparation and Company name

Product Name: riva silver capsules

Recommended use: For filling of cavitated teeth by dental professionals.

### Manufacturer / Supplier

SDI Limited  
3-13 Brunsdon Street, Bayswater  
Victoria, 3153, Australia

#### Telephone:

+61 3 8727 7111 (Business hours)

Southern Dental Industries Ltd  
Block 8, St Johns Court  
Swords Road  
Santry, Dublin 9, Ireland

#### Telephone:

+353 1 886 9577 (Business Hours)

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

#### Telephone:

630 238 8300 (Business hours)

SDI Brasil Indústria e Comércio Ltda  
Rua Dr. Virgílio de Carvalho Pinto, 612  
Pinheiros, São Paulo, 05415-020  
Brasil

#### Telephone:

+55 11 3092 7100 (Business Hours)

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

## 2. Composition / Information on ingredients

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
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### **Compartment 1:**

Polyacrylic Acid	9003-01-4	30.0
Tartaric acid	87-69-4	10.0
Balance ingredient		60.0

### **Compartment2:**

Fluoro Aluminosilicate powder	-	40 – 70
Polyacrylic Acid	9003-01-4	<10.0
Silver Metal	7440-22-4	20 – 30
Tin Metal	7440-31-5	10 – 15
Copper Metal	7440-50-8	3 – 6

## 3. Hazard Identification

Materials in the two compartments are irritants. However, under normal conditions of use, contact with these materials is generally not expected.

Risk Phrases:	<b>36</b>	Irritating to eyes.
	<b>37</b>	Irritating to respiratory system.
	<b>38</b>	Irritating to skin.

Safety Phrases:	<b>25</b>	Avoid contact with eyes.
	<b>26</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	<b>28</b>	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 at least 5 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: Clear up spillages. Transfer to a container for disposal.

Methods for cleaning up: Wash the spillage area clean with water.

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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 (39° - 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 and personal protection

Respiratory protection: None required.

Hand protection: Rubber, latex or PVC gloves.

Eye protection: Recommended.

General safety and hygiene measures: None.

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## 9. Physical and chemical properties

Appearance:	Smooth, light-grey coloured paste
Odour:	Slightly characteristic odour
Boiling point:	Approx. 100°C (212°F)
Melting point:	Not applicable
Specific gravity:	2.0 g/cm <sup>3</sup>
Flash point:	Not applicable
Flammable:	Not flammable
Autoflammability:	Not applicable
Explosive properties:	Does not present an explosion hazard
Oxidizing properties:	Not applicable
Vapour pressure (@ 20°C):	Approx. 23 hPa
Relative 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:	Not expected
Ingestion:	Irritant 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 of 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

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.

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

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

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

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Fluoro Aluminosilicate Powder		40 – 60
Polyacrylic Acid	9003-01-4	<10.0
Alloy Powder		30 – 50

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