



1. Substance / Preparation and Company Name

Product Name: riva light cure (liquid)

Recommended use: liquid for light-cured dental restorative cement.

Manufacturer / SupplierSDI Limited
5-13 Brunsdon Street, Bayswater
Victoria, 3153, AustraliaSDI Inc.
729 N.Route 83, Suite 315
Bensenville 60106 IL, USA**Telephone:**

+61 3 8727 7111 (Business hours)

Telephone:

+630 238 8300 (Business hours)

Southern Dental Industries Ltd
Block 8, St Johns Court
Swords Road
Santy, Dublin, IrelandSDI Brasil Industria e Comercio Ltda
Rua Dr. Virgilio de Carvalho Pinto, 612
Pinheirs, São Paulo, SP, CEP05420-015
Brasil**Telephone:**

+353 1 886 9577 (Business Hours)

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		15-25
Tartaric Acid	87-69-4	1-5
2-Hydroxyethyl Methacrylate	868-77-9	20-30
Glycerol Dimethacrylate	1830-78-0	5-15
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): 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.

5. Fire Fighting Measures

Suitable Extinguishing Media: None required.

Unusual Fire and Explosion Hazards: None.

Special Protective Equipment: No special protective equipment required.

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.

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).

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

9. Physical and Chemical Properties

Appearance: Slightly yellow liquid

Odour: Slightly characteristic odour

Boiling Point: Approx. 100°C (212°F)

Melting Point: Not applicable



9. Physical and Chemical Properties (Cont'd)

Specific Gravity:	1.14 g / cm ³
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

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 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.

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.



14. Transport Information

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

15. Regulatory Information

This product is regulated by:

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

16. Other Information

Preparation of MSDS:

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

Phone Number:
+61 3 8727 7111

Revision: 2

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



1. Substance / Preparation and Company Name

Product Name: riva light cure (powder)

Recommended use: Powder for the making of dental restorative cement by dental professionals.

Manufacturer / SupplierSDI Limited
5-13 Brunsdon Street, Bayswater
Victoria, 3153, AustraliaSDI Inc.
729 N.Route 83, Suite 315
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2. Composition / Information on Ingredients

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt %</u>
Fluoroaluminosilicate glass powder		95-100

3. Hazard Identification

Powder is an irritant. Avoid creating and inhaling dust.

Risk Phrases:	36	Irritating to eyes.
	37	Irritating to respiratory system.
	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):	Flush opened eye with running water for 15 minutes. Seek medical attention.
Skin (contact):	Wash skin with plenty of water. If irritation occurs seek medical attention.
Ingestion:	Drink plenty of water. Seek medical attention if discomfort continues.



5. Fire Fighting Measures

Suitable Extinguishing Media:	None required.
Unusual Fire and Explosion Hazards:	None.
Special Protective Equipment:	No special protective equipment required.

6. Accidental Release Measures

Personal Precautions:	Avoid contact with eyes, skin or clothing.
Environmental Precautions:	Clear up spillages. Transfer to a container for disposal.
Method for Cleaning Spills:	Wash the spillage area clean with water.

7. Handling and Storage

Handling:	Avoid contact with skin and eyes.
Storage:	Store in a dry place.

8. Exposure Controls / Personal Protection

Respiratory Protection:	Face mask.
Hand Protection:	Safety / rubber gloves.
Eye Protection:	Safety glasses, goggles or face shield.
General Safety and Hygiene Measures:	None

9. Physical and Chemical Properties

Appearance:	Fine white powder
Odour:	None
Boiling Point:	Not applicable
Melting Point:	>750°C
Specific Gravity:	2.8 g / cm ³
Flash Point:	Not applicable
Flammable:	Not applicable
Autoflammability:	Not applicable
Explosive Properties:	Not known
Oxidising Properties:	Not known



9. Physical and Chemical Properties (Cont'd)

Vapour Pressure (@ 20°C):	None
Vapour Density:	None
Solubility:	Insoluble

10. Stability and Reactivity

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known
Materials to Avoid:	None known
Hazardous Decomposition Products:	None known
Hazardous Reactivity (Polymerization):	None known

11. Toxicological Information

Acute Toxicity:	Contact with skin and eyes may cause irritation.
Eye (contact):	May cause irritation due to foreign body reaction.
Skin (contact):	Possible skin irritant.
Inhalation:	Possible respiratory irritant.
Ingestion:	Irritant not likely in small amounts.

12. Ecological Information

Self-Assessment:	Not readily biodegradable. Slightly hazardous for water.
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13. Disposal Considerations

Dispose in accordance with local official regulations.

14. Transport Information

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



15. Regulatory Information

This product is regulated by:

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

16. Other Information

Preparation of MSDS:

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