



1. Identification of the substance/mixture and of the Company/undertaking:

1.1 Product identifier:

Product Name: Riva Conditioner

1.2 Relevant identified use:

Relevant use:

Dental professional use: For conditioning of tooth surfaces by dental professionals.

1.3 Details of the supplier of the Safety Data Sheet:

Manufacturer / Supplier

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

SDI (North America) Inc.
1279 Hamilton Parkway
Itasca, IL60143, USA

Telephone:

+61 3 8727 7111 (Business hours)

Telephone:

+1 630 361 9200 (Business hours)

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

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

Telephone:

+353 1 886 9577 (Business Hours)

Telephone:

+ 55 11 3092 7100 (Business Hours)

Emergency contact number:

+61 3 8727 7111

Email: ray.cahill@sdi.com.au (Technical Director, SDI Limited)

2. Hazard Identification

Classification of the substance/mixture: This product is not classified as hazardous.

3. Composition / Information on ingredients

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
Polyacrylic Acid	9003-01-4	25-30



4. First Aid Measures

Eye (contact): Flush opened eye with running water for at least 5 minutes. Seek medical attention if irritation develops.

Skin (contact): Remove contaminated clothing. Wash skin with plenty of water. If irritation occurs seek medical attention.

Ingestion: Rinse mouth. Drink plenty of water. Seek medical attention if discomfort continues.

Inhalation: Not expected. If feeling unwell, remove victim to fresh air and keep comfortable.

Most important effects, acute and delayed:

The most important known symptoms and effects are described in section 2 and/or in section 11.

Indication of any immediate medical attention and special treatment needed: No data available.

5. Fire Fighting Measures

Suitable extinguishing media: Foam type.

Unusual Fire and Explosion Hazards: No data available.

Unsuitable extinguishing media: None known.

Indication given whether any extinguishing media are inappropriate for a particular situation involving the mixture: No data available.

Specific hazards arising from the mixture: Emit unpleasant and pungent smoke when admitted to heat beyond the boiling point.

Special protective equipment: No special protective equipment required for small quantity.
For large quantity, wear approved respirator and protective gear. Use water spray to cool

Advice for firefighters: Wear self-contained breathing apparatus for fire fighting if necessary.

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.

Methods for cleaning and containment of spills: Contain with absorbent material (e.g. sand, diatomaceous earth) and dispose of in accordance with regulations.

Removal of ignition sources, provision of sufficient ventilation, control of dust: No data available.



7. Handling and storage

Precautions for safe handling: Store sealed containers away from heat and light.

Conditions for safe storage, including any biocompatibilities:

Storage by the end user (Dental Clinic) is recommended to be at temperatures between 10° - 25°C (50° - 77°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.

8. Exposure controls and personal protection

Respiratory protection: None required under normal conditions of use.

Hand protection: Rubber gloves.

Eye protection: Safety glasses, goggles or face shield.

General safety and hygiene measures: None.

9. Physical and chemical properties

Appearance: Blue liquid

Odour: Slightly characteristic odour

Boiling point: Approx. 100°C (212°F)

Melting point: Not applicable

Specific gravity: 1.1 g/cm³

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



9. Physical and chemical properties

Relative density: Not known
Auto-ignition temperature: Not applicable
Decomposition temperature: Not applicable
Melting point: Not applicable
Initial boiling point and boiling range: Not established
pH : <4

10. Stability and Reactivity

Chemical Stability: Stable under normal conditions.
Conditions to avoid: Avoid excessive heat.
Incompatible materials: Alkaline.
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.
Serious eye damage/irritation: Possibly irritating to eyes.
Skin corrosion/irritation: Possible skin irritant.
Respiratory or skin sensitisation: Not expected.
Ingestion: Irritant not likely in small amounts.
Germ cell mutagenicity: No data available.
Carcinogenicity: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
(IARC: International Agency for Research on Cancer, by the World Health Organisation (WHO)).
Reproductive toxicity: No data available.
Specific target organ toxicity – single exposure: May cause irritation to eyes, skin and inhalation.
Specific target organ toxicity – repeated exposure: No data available.



Aspiration hazard: No data available.

12. Ecological information

Self assessment: Not readily biodegradable. Avoid large quantities entering drains, surface water or ground water.

Ecotoxicity: No data available.

Persistence and biodegradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and VPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects: No data available.

13. Disposal considerations

Dispose of in accordance with local official regulations.

Contaminated packaging:
Dispose of contaminated packaging 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

The information contained in the 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

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Department issuing SDS: Research and Development



SAFETY DATA SHEET [according to GHS]
Product: RIVA CONDITIONER
Date / Revised: 02.02.2015

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Contact:

R&D Director
