1. **Substance / Preparation and Company Name**

   **Product Name:** Riva Luting Plus (powder)

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

   **Manufacturer / Supplier**

   - SDI Limited
     - 3-13 Brunsdon Street, Bayswater, Victoria, 3153, Australia
     - Telephone: +61 3 8727 7111 (Business hours)
   - SDI Inc.
     - 729 N.Route 83, Suite 315, Bensenville 60106 IL, USA
     - Telephone: 630 238 8300 (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 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**

   **Composition:**
   - Fluoroaluminosilicate glass powder
     - CAS No.: 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):** 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.

   **Inhalation:** (powder) Remove to fresh air. If breathing is difficult, seek medical attention.
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: Store sealed containers away from heat and light.
- Storage: Storage by the end user (Dental Clinic) is recommended to be at temperatures between 4°C - 20°C (39°F - 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°C 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 / Personal Protection

- Respiratory Protection: Face mask.
- 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 / cm³
- Flash Point: Not applicable
9. Physical and Chemical Properties (Cont’d)

- Flammable: Not applicable
- Autoflammability: Not applicable
- Explosive Properties: Not known
- Oxidising Properties: Not known
- 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.

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.
MATERIAL SAFETY DATA SHEET [according to GHS & NOHSC:2011(2003)]

Product: RIVA LUTING PLUS (POWDER)
Date / Revised: 01.08.2012
Revision: 4

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
3-13 Brunson 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