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

   **Product Name:** riva protect capsules

   **Recommended use:** For fissure and tooth protection.

   **Manufacturer / Supplier**

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

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

   **Phone: +61 3 8727 7111 (Business hours)**

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

   **Phone: +353 1 886 9577 (Business Hours)**

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

2. **Composition / Information on ingredients**

   **Composition:**

<table>
<thead>
<tr>
<th>Compartment 1 (powder)</th>
<th>CAS No.</th>
<th>Wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluoro Aluminosilicate Glass</td>
<td>-</td>
<td>90.0</td>
</tr>
<tr>
<td>Polycrylic Acid</td>
<td>9003-01-4</td>
<td>10.0</td>
</tr>
</tbody>
</table>

   **Compartment 2 (liquid):**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polycrylic acid</td>
<td>9003-01-4</td>
</tr>
<tr>
<td>Tartaric Acid</td>
<td>87-69-4</td>
</tr>
<tr>
<td>Balanced ingredient (non-hazardous)</td>
<td>-</td>
</tr>
</tbody>
</table>

3. **Hazard Identification**

   Under normal conditions of use, product does not pose any danger to the user. However, the liquid and powder are irritating to skin, eyes and respiratory system.

   **Risk phrases:** 36/37/38 Irritating to eyes, respiratory system and skin.

   **Safety phrases:** 2 Keep out of reach of children
   24/25 Avoid contact with skin and eyes.
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.

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:** Clear up spillages. Transfer to a container for disposal.

   **Methods for cleaning up:** 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° - 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.

8. **Exposure controls and personal protection**

   **Respiratory protection:** None required.

   **Hand protection:** Rubber gloves.

   **Eye protection:** Safety glasses, goggles or face shield.

   **General safety and hygiene measures:** None.
9. Physical and chemical properties

Appearance: Smooth, pale-coloured paste
Odour: Slightly characteristic odour
Boiling point: Approx. 100°C (212°F)
Melting point: Not applicable
Specific gravity: 2.0 g/cm³
Flash point: Not applicable
Flammable: Not flammable
Auto-flammability: Not applicable
Explosive properties: Does not present an explosion hazard
Oxidizing properties: Not applicable
Vapour pressure (@ 20°C): Approx. 23 kPa
Relative 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): Irritating to respiratory system.
Ingestion: Irritant not likely in small amounts

12. Ecological information

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

Dispose of 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 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.

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Department issuing MSDS: Research and Development
Contact: Operations Director