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

Product Name: riva coat

Recommended use: For the protection of glass-ionomer cement from dehydration

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**2. Composition / Information on ingredients**

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
Acrylic monomer	-	100.00

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**3. Hazard Identification**

Product may be irritating to skin, eye and mucous membrane. Ingestion of un-polymerised material may cause gastric irritation. Anyone with known resin allergies must not use this product without consulting a specialist.

Risk phrases – **36/37/38:** Irritating to eyes, respiratory system and skinSafety phrases – **2:** Keep out of reach of children.**26/28:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with soap and water.**3/15/16:** Keep in a cool place, away from heat and sources of ignition.

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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 soap and water. In case of allergic reaction, seek medical attention.

Ingestion: Seek medical attention.

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#### **5. Fire Fighting Measures**

Suitable extinguishing media: Sand, chemical foam, carbon dioxide, dry chemicals.

Unusual Fire and Explosion

Hazards: Heat can cause polymerization with rapid release of energy which may melt the container.

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

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#### **6. Accidental Release Measures**

Personal precautions: Not required.

Environmental precautions: Prevent any spillage from entering waterways, drains or sewage system.

Methods for cleaning up: Mop up with absorbent towel or paper. Wipe residue with acetone or ethanol.

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#### **7. Handling and storage**

##### Handling

Replace caps immediately after use.

##### Storage

Store in a cool place at temperatures between 10°C and 25°C (50° - 77°F). Keep out of direct light.

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#### **8. Exposure controls and personal protection**

Respiratory protection: None required under normal conditions of use.

Hand protection: Rubber, latex or PVC gloves.

Eye protection: Safety glasses, goggles or face shield.

General safety and hygiene measures: Follow good housekeeping practices and good industrial hygiene in handling this material. Remove any naked lights or strong heat sources.

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**MATERIAL SAFETY DATA SHEET** [according to GHS & NOHSC:2011(2003)] **Page 3 of 4**

**Product: RIVA COAT**

**Date / Revised: 30.11.2004**

**Revision: 2**

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**9. Physical and chemical properties**

Appearance:	Clear, pale yellow slightly viscous liquid.
Odour:	Ester like.
Boiling point:	Gel before boiling.
Melting point:	Not established.
Specific gravity:	1.15
Flash point:	Not applicable
Flammable:	Not established.
Autoflammability:	Do not self ignite.
Explosive properties:	Do not present an explosion hazard.
Oxidizing properties:	Not established.
Vapour pressure (@ 20°C):	Not established.
Relative density:	Not established.
Solubility:	Insoluble in water

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**10. Stability and Reactivity**

Stability:	Stable under normal conditions.
Conditions to avoid:	Avoid heat, ignition sources, aging, contamination and intense visible light.
Materials to avoid:	Free radical formers, e.g. peroxides, reducing substances and / or heavy metals ions. Reacts violently with bromoform and chloroform in the presence of alkalis or in contact with alkaline surfaces. Decomposes violently in contact with nitric / sulfuric acid mixtures.

Hazardous decomposition products: None under normal conditions; oxides of carbon when burned.

Hazardous reactivity (polymerization): Heat and intense light can cause polymerization. Spontaneous polymerization may occur in the presence of radical formers. May polymerize under these conditions with

heat evolution. May ignite in the presence of sparks or naked flame.

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**11. Toxicological information**

Acute toxicity: Irritating to skin, eye and mucous membrane.

Sensitization: No sensitizing effect known. In isolated cases contact allergies have been reported.

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**12. Ecological information**

Self assessment: Slightly hazardous for water. Do not allow large quantities to reach sewage system and waterways.

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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 provided herein is given in good faith, but no warranty expressed or implied is made.

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

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