



1. Substance / Preparation and Company Name

Product Name: frog bond

Recommended use: Bonding for dental filling material.

Manufacturer / Supplier

SDI Limited
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2. Composition / Information on Ingredients

<u>Composition:</u>	<u>CAS No.</u>	<u>Wt. %</u>
2-Hydroxyethyl Methacrylate	868-77-9	25-50%
Methacrylate		25-50%
Acidic Monomer		5-15%

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 2°C and 8°C (35°F - 45°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 viscous yellow liquid
Odour:	Slightly characteristic odour
Boiling Point:	Not applicable
Melting Point:	Not applicable
Specific Gravity:	1.11 g / cm ³
Flash Point:	Not applicable
Flammable:	Not flammable
Autoflammability:	Not applicable



9. Physical and Chemical Properties (Cont'd)

Explosive Properties:	Does not present an explosion hazard
Oxidising Properties:	Not applicable
Vapour Pressure (@ 20°C):	Not applicable
Vapour Density:	<1.0
Solubility:	Partially miscible with water

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

Frog Bond is not classified as Dangerous Goods for air, sea, rail or road transport.



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 Brunsdon Street, Bayswater
Victoria, 3153, Australia

Phone Number:
+61 3 8727 7111

Revision: 1

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
