

Safety Data Sheet

Section 1: Identification of the material and the Supplier

Product identifier	Biodentine Liquid
Product use	Dentine substitute liquid
Distributor information	
Company identification	Ivoclar Vivadent (NZ) Ltd
Address	12 Omega Street, Rosedale, Auckland, New Zealand
Telephone Number	0508 486 252
Emergencies within New Zealand	0800 764 766 (National Poison Control Centre)

Section 2: Hazards Identification

Hazard description	This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site. This preparation is not classed as hazardous to health by directive 1999/45/EC.
Other data	Packaging < 125 ml.

Section 3: Composition/Information on Ingredients

Hazardous substances present on their own	(Present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state). This preparation contains no hazardous substance in this category.
Other substances representing a hazard	No known substance in this category present.
Substances present at a concentration below the minimum danger threshold	No known substance in this category present.
Other substances with occupational exposure limits	No known substance in this category present.

Section 4: First Aid Measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing in an unconscious person.

Section 5: Fire Fighting Measures

Not relevant.

Section 6: Accidental Release Measures

Personal precautions	Consult the safety measures listed under headings 7 and 8.
Environmental precautions	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways.
Methods for cleaning up	Clean preferably with a detergent, do not use solvents.

Section 7: Handling and Storage

The regulations relating to storage premises apply to workshops where the product is handled.	
Fire prevention	Prevent access by unauthorised personnel.

Section 8: Exposure Controls/Personal Protection

Use personal protection equipment as per Directive 89/686/EEC.

Technical measures	Personnel shall wear regularly laundered overalls.
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Section 9: Physical and Chemical Properties

General information:

Physical state	Fluid liquid
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Important health, safety and environmental information:

pH of the substance or preparation	Not relevant
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The pH is impossible to measure or its value is not relevant

Boiling point/boiling range	Not specified
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Flash point interval	Not stated
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Vapour pressure	Not relevant
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Density	Not stated
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Water solubility	Dilutable
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Other information:

Melting point/melting range	Not specified
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Self-ignition temperature	Not specified
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Decomposition point/ decomposition range	Not specified
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Section 10: Stability and Reactivity

The preparation is stable at the handling and storage conditions recommended per section 7 of the safety data sheet.

Section 11: Toxicological Information

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

Classification on the basis of toxicological properties:

Ocular lesions:	Cornea opacity < 2
Ocular lesions:	Iris lesion < 1

Section 12: Ecological Information

No ecological data on the product itself is available.

Section 13: Disposal Considerations

Do not pour into drains or waterways.

Waste	Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.
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Soiled packaging	Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.
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Section 14: Transport Information

This product is not a Dangerous Good for Road and Rail Transport in New Zealand according to NZS 5433 Safe Transport of Dangerous Goods.

Section 15: Regulatory information

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations. In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account. This preparation is not classed as hazardous to health by directive 1999/45/EC. This product is not classed as flammable.

Packaging	< 125 ml.
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Section 16: Other Information

This document has been compiled by Ivoclar Vivadent Ltd on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to Ivoclar Vivadent (NZ) Ltd by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Ivoclar Vivadent (NZ) Ltd has taken all care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Ivoclar Vivadent (NZ) Ltd accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS. The information herein is given in good faith, but no warranty, express or implied is made.

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