

# MATERIAL SAFETY DATA SHEET

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## SECTION I – Product/Company Information

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1.1	Product Trade Name:	<b>Stainless Smile Dental Whitening System Light Cured Gingival Barrier</b>
1.2	Company Name:	Maestro Dental & Cosmetics Pty Ltd
1.3	Company Address:	Factory 2, 18-20 Redland Drive Mitcham Victoria 3132 Australia
1.4	Website address:	www.maestrodental.com.au
1.5	Emergency Telephone Number:	+61 (0)425 789 333
	Information Telephone Number:	+61 (0)3 9874 3993
1.6	Date Prepared:	21/03/05

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## SECTION II – Hazardous Ingredients/Identify Information

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Hazardous Components	w/w	LD <sub>50</sub> Oral Rat
Diurethane Dimethacrylate (CAS 41137-60-4)	80%	5000mg/kg

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## SECTION III – Physical/Chemical Characteristics

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3.1	Boiling Range (°C)	Decomposes before boiling
3.2	Solubility in Water	Insoluble
3.3	Specific Gravity 20°C	1.12
3.4	Form/Color/Odor	Clear, colorless liquid with an Ester like odor.

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## SECTION IV – Fire and Explosion Hazards

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- 4.1 **Extinguishing Media** – CO<sub>2</sub> dry chemical
- 4.2 **Special Fire Fighting Procedures/Equipment.**  
Wear approved respirator and protective gear. Use water spray to cool containers.
- 4.3 **Unusual Fire and Explosion Hazards.**  
Heat may cause polymerization with rapid release of energy which may melt plastic containers.
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## SECTION V – Reactivity Data

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5.1	General Reactivity	Unstable
5.2	Conditions to avoid (heat & light)	Light and heat initiate polymerization.
5.3	Hazardous Decomposition or Byproducts	CO <sub>2</sub>
5.4	Hazardous Polymerization	May occur.

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## SECTION VI – Health Hazard Data

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6.1	Route(s) of entry	Skin, ingestion.
6.2	Health Hazards (acute and chronic)	
	Eyes:	Possible irritant.
	Skin Contact:	Possible irritant.
	Ingestion (swallowing):	Toxic may cause gastric irritation.
	Allergies:	Isolated cases of contact allergies have been reported.

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## SECTION VII – Precautions for Safe Handling and Use

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7.1	Accidental Release Measures	Clean up small amounts with alcohol.
7.2	Waste Disposal Procedures	Dispose of in accordance with local laws
7.3	Precautions to be taken in Handling and Storage:	Store at room temperature.

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## SECTION VIII – Control Measures

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8.1	Respiratory Protection	None required during normal use of this product.
8.2	Ventilation	None required under normal conditions.
8.3	Protective Gloves	Latex gloves.
8.4	Skin Protection	Laboratory Coat.

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**FOR DENTAL USE ONLY**

Use as directed.

The information and recommendations are taken from raw materials MSDS(s) and manufacturer's knowledge believed to be accurate. Maestro Cosmetics International makes no warranty with respect to the accuracy of the information or the suitability of the recommendations and assumes no liability to any used thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.