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FIRMA

PRODUKTE

NEUIGKEITEN

REGISTRIEREN

DENTAL-DEPOTS

# POLISHING PASTE

## SECTION I — MATERIAL IDENTIFICATION

Manufacturer's Name: SDI Limited  
Address: 5-9 Brunsdon Street, Bayswater  
Victoria 3153, AUSTRALIA  
Telephone Number: +61 3 8727 7111  
Date of Preparation: 31/5/02  
Product Name: Polishing paste

## SECTION II — INGREDIENTS / IDENTITY INFORMATION

Composition:	CAS No.	Wt. %	Classification
Glycerol	56-81-5	35.0	R36
Aluminium oxide	1344-28-1	60.0	
Titanium dioxide	13463-67-7	5.0	

## SECTION III — HAZARD IDENTIFICATION

Eye (contact): May cause irritation or burning.  
Skin (contact): May cause skin irritation.  
Ingestion: May cause irritation to gastro intestinal tract.  
Inhalation: Not expected.

## SECTION IV — PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: White viscous paste.  
Odour: Odourless.  
Boiling point: 290°C  
Melting point: 18°C  
Specific gravity: Not established.  
Flash point: 160°C  
Flammable: Not flammable.  
Autoflammability: Do not self ignite at room temperature.  
Explosive properties: Do not present an explosion hazard.  
Oxidizing properties: Not established  
Vapour pressure (@ 20°C): <1 mmHg  
Relative density: Not established.  
Solubility: Miscible with water except for the Aluminium oxide present.

## SECTION V — 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: Immediately rinse mouth with water. Give water to drink.

## SECTION VI — FIRE FIGHTING MEASURES

Suitable extinguishing media: Sand, chemical foam, carbon dioxide, dry chemicals.  
Unusual Fire and Explosion  
Hazards: Emits toxic fumes under fire conditions.  
Special protective equipment: Wear approved respirator and protective gear.

## SECTION VII — ACCIDENTAL RELEASE MEASURES

Personal precautions: Not required.  
Environmental precautions: Prevent any spillage from entering waterways, drains or sewage system.  
Methods for cleaning up: Dyke and absorb with inert material (saw dust, sand, diatomaceous earth) and transfer to containers for disposal.

## SECTION VIII — 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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#### SECTION IX — EXPOSURE CONTROLS / PERSONAL PROTECTION

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Respiratory protection: Work in a well ventilated area.

Hand protection: Rubber or PVC gloves.

Eye protection: Not absolutely necessary.

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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#### SECTION X — STABILITY AND REACTIVITY

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Stability: Stable.

Materials to avoid: Strong oxidizing agents such as chromium trioxide, potassium chlorate or potassium permanganate. May produce an explosion.

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#### SECTION XI — TOXICOLOGICAL INFORMATION

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Acute toxicity: LD orally = 35.5 g/kg for glycerol (Merck Index).

Sensitization: No sensitizing effect known. Glycerol is used in many skin care products.

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#### SECTION XII — ECOLOGICAL INFORMATION

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Self assessment: Product does not pose a hazard to the environment. However, do not allow large quantities to reach sewage system and waterways.

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#### SECTION XIII — DISPOSAL CONSIDERATIONS

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Dispose of in accordance with local official regulations.

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#### SECTION XIV — TRANSPORT INFORMATION

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Land transport ADR/RID (Cross-border):

ADG Code class: Not applicable.

ADR/RID class: Not applicable.

Sea / Air transport:

IMDG class: Not applicable.

IATA class: Not applicable.

ICAO class: Not applicable.

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#### SECTION XV — REGULATORY INFORMATION

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These products have been classified and labelled in accordance with EU Directives / Ordinance on hazardous Materials.

Risk phrases - 36: Irritating to eyes.

Safety phrases - 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.

- 2: Keep out of reach of children.

Category of danger classified in accordance to EU Guidelines: Not applicable.

National regulations: Slightly hazardous to water (Self assessment).

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#### SECTION XVI — OTHER INFORMATION

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

Department issuing MSDS: Research and Development.

Contact: Technical Manager - Polymers.

Made in Australia by SDI Limited  
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Brazil 0800 770 1735  
Germany 0800 100 57 59  
France 00800 022 55 734  
United Kingdom 00800 022 55 734

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European Union Representative:  
Southern Dental Industries GmbH  
Dieselstraße 14  
D-50859 Cologne  
www.sdi.com.au

Für weitere Informationen zu Polishing Paste :

- Polishing Paste Technische Details
- Polishing Paste Bestellnummern



SPRACHE: Deutsch



SUCHEN:

**Go**

Bei Fragen wenden Sie sich an SDI Limited

Melden Sie Probleme beim Webmaster

Gewährleistung der Privatsphäre

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