



MATERIAL SAFETY DATA SHEET

Product : *Optum Prophypaste*

Product Code : DL0201 – *Optum Prophypaste Freshmint*
DL0203 – *Optum Prophypaste Bubble Gum*
DL0204 – *Optum Prophypaste Tropical*

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: *Optum Prophypaste*

Recommended use: Dental cleaning and polishing paste for removal of surface debris and stains on teeth.

Contact Information Organisation	Location	Telephone
Dentalife Australia Pty Ltd	Factory 9 / 505 Maroondah Highway Ringwood VIC 3134 Australia	+61 3 9879 1226

Poisons Information Centre (24 hour, 7 days a week) in an emergency : 13 11 26

Chemcall 24 Hour Emergency Number (Australia) 1800 127 406

2. HAZARD IDENTIFICATION

Hazard Not classified as hazardous
Classification NON-HAZARDOUS SUBSTANCE
NON-DANGEROUS GOODS
Risk Phase(s) Not classified as hazardous
Environmental Hazards Non-hazardous

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Composition</u>	<u>CAS No.</u>	<u>Proportion (% w/v)</u>
Aluminium Oxide	1344-28-1	Major
Carriers	Not applicable	Minor
Flavours	Not applicable	Minor
Purified Water	7732-18-5	>16



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4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure.

- Swallowed :** Rinse mouth thoroughly, give water to drink.
- Eye :** Rinse thoroughly with plenty of water. Eyelids should be held away from eyeball to ensure thorough rinsing. Seek medical advice if irritation persists.
- Skin :** Remove contaminated clothing and wash before re-use.
- Inhaled :** Should not be inhaled (unlikely). Irritancy unknown.
- First Aid Facilities :** Eye wash facilities should be provided in the work place.
- Advise to Doctor :** Treat symptomatically.

5. FIRE FIGHTING MEASURES

- Suitable extinguishing media:** Water
- Fire/Explosion Hazard:** None Hazardous, not flammable.
- Special protective equipment:** Wear approved respirator and protective gear.
Use water spray to cool containers.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Safety glasses should be worn when handling the paste.
- Environmental precautions:** Prevent from entering into drains, native or natural environments, ie river systems
- Methods and materials for containment and cleaning up:** Clean up spills immediately. Material can be disposed of with general waste or via the normal sewer systems.



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7. HANDLING AND STORAGE

Handling: Ensure cap for container is replaced and tightly closed immediately after use.

Storage: Stored in a cool place at temperatures between 8°C and 30°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Not 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Lightly coloured, thick, gritty paste

Odour.....: Odour representative of flavour

Boiling Point (°C): Not available

Melting point (°C): Not available

Vapour Pressure: Not available

Specific Gravity: Approx 2.0 g/mL

Flammability Limits (%) ...: Not flammable

pH of Solution: 5.0 to 6.0

Solubility in Water (g/L) ...: Partially soluble

Other Properties: Abrasive, cleaning paste



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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Hazardous decomposition products: No data available.

Hazardous reactivity (polymerization): Does not occur.

11. TOXICOLOGICAL INFORMATION

Acute

Ingestion : Low toxicity unless swallowed in large amounts. May cause irritation to the digestive system.

Eye : The paste may scratch surface of eye.

Skin : Low irritation expected on contact with skin.

Inhaled : No data.

Chronic : No further data

12. ECOLOGICAL INFORMATION

Ecological Information It is unknown as to the long term effects on the aquatic environment.

13. DISPOSAL CONSIDERATIONS



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Disposal Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

14. TRANSPORT INFORMATION

U.N. Number : Not applicable Dangerous Goods Class : Not applicable
Hazchem Code : Not applicable Subsidiary Risk : Not applicable
CAS Number : See ingredients Pack. Group. : Not applicable

This product is not considered to be a dangerous good within the meaning of transportation regulations.

15. REGULATORY INFORMATION

Poisons Schedule: Not applicable

16. OTHER INFORMATION

Product is considered safe if used as intended. Smooth or shiny surfaces may be scratched if paste is not removed with care.

Product is intended for professional dental use only.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. No warranty, either expressed or implied, is made with respect to the information or the product to which the information refers. Each user must review this MSDS in the context of how the product will be handled and used in the workplace.

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Version 2

Next Review : Sep 2014