



## SAFETY DATA SHEETS

AIM Minty Gel Toothpaste

Version: 2

Issued: 13<sup>th</sup> May 2014

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### CLASSIFICATION OF MATERIAL

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition.

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1	<b>Product:</b>	AIM Minty Gel Toothpaste
1.2	<b>UN Proper Shipping Name:</b>	None allocated
1.3	<b>Recommended Use:</b>	Toothpaste
1.4	<b>Supplier:</b>	Pental Products Pty Ltd
1.5	<b>A.B.N:</b>	68 103 213 467
1.6	<b>Address:</b>	48 Drummond Road, Shepparton, Victoria, 3630
1.7	<b>Telephone Number:</b>	(03) 5820 5200 (Australia)
1.8	<b>Facsimile:</b>	(03) 5820 5221 (Australia)
1.9	<b>Emergency Telephone Numbers:</b>	(03) 5820 5200 (Australia: Weekdays 8.00am to 5.00pm) Poisons Information Centre Australia: 13 1126 Poisons Information Centre New Zealand: 0800 764 766

### 2. HAZARDS IDENTIFICATION

2.1	<b>Hazard Classification:</b>	Non-hazardous Substance. Non-Dangerous Goods.
2.2	<b>GHS Classification:</b>	Not applicable.
2.3	<b>Hazard Statements:</b>	No hazard statements.
2.4	<b>Prevention Statements:</b>	P102 Keep out of reach of children. P103 Read label before use. P104 Read Safety Data Sheet before use.
2.5	<b>Response Statements:</b>	No response statements.
2.6	<b>Storage Statements:</b>	No storage statements.
2.7	<b>Disposal Statements:</b>	P501 Dispose of waste material through a licensed contractor or facility.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion %
Sorbitol	50-70-4	30 to 60
Water	7732-18-5	10 to 30
Silica	7631-86-9	10 to 30
Polyethylene Glycol	25322-68-3	< 5
Sodium Lauryl Sulphate	151-21-3	< 5
Sodium Monofluorophosphate	10163-15-2	< 1

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Flavour	Proprietary	< 1
Sodium Carboxymethylcellulose	9004-32-4	< 1
Sodium Saccharin	128-44-9	< 1
CI 42090	Proprietary	< 0.1

## 4. FIRST AID MEASURES

### 4.1 Description of Necessary First Aid Measures

<b>Ingestion:</b>	Immediately remove product from the mouth and rinse mouth out with plenty of water. Drink 1 or 2 glasses of water (or milk). If a large amount swallowed or symptoms develop, seek medical attention.
<b>Eye:</b>	Immediately hold the eyes open and wash with fresh running water. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. If symptoms persist, seek medical attention.
<b>Skin:</b>	Not applicable for normal use. Wash accidental spillage from skin.
<b>Inhalation:</b>	Not applicable.

### 4.2 Medical Attention and Special Treatment

<b>First Aid Facilities:</b>	Eye wash station.
<b>Comments:</b>	Treat according to person's condition and specifics of exposure.
<b>Advice to Doctor:</b>	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>5.1 Suitable Extinguishing Equipment:</b>	Carbon dioxide, dry chemical powder, water spray or fog and foam may be used as extinguishing media. Water can be used to cool fire exposed containers.
<b>5.2 Specific Hazards Arising From The Chemical:</b>	Non-flammable. On combustion, may emit carbon oxides and traces of incompletely burned carbon compounds. May emit acrid smoke.
<b>5.3 Special Protective Equipment and Precautions For Fire Fighters:</b>	Determine the need to evacuate or isolate the area according to your local emergency plan. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

## 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal Precautions, Protective Equipment and Emergency Procedures:</b>	Avoid eye contact. Transfer material to a suitable labelled container for recycling or disposal.
<b>6.2 Environmental Precautions:</b>	Do not allow large quantities to enter drains or surface waters.
<b>6.2 Methods and Materials for Containment and Clean Up:</b>	Recover product and dispose of waste according to Federal, E.P.A., State and Local regulations.

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## 7. HANDLING AND STORAGE

- 7.1 **Precautions for Safe Handling:** Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
- 7.2 **Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry area, away from heat and out of direct sunlight.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 **National Exposure Standards:** Not exposure standard allocated.
- 8.2 **Biological Limit Values:** No biological limit allocated.
- 8.3 **Engineering Controls:** No engineering controls necessary.
- 8.4 **Personal Protective Equipment:** Not required.
- Respiratory**  
Domestic quantities require no special equipment with normal use.
- Eye**  
Avoid eye contact. Domestic quantities require no special equipment with normal careful use. Wear safety glasses or goggles or face shield if handling large quantities. Do not wear contact lenses. Ensure eyewash is available.
- Skin**  
Domestic quantities require no special equipment. For large quantities, wear PVC or rubber gloves, coveralls (plastic aprons may be required) and enclosed footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Physical Description / Properties**
- Appearance:** Translucent, blue gel.
- Odour:** Characteristic odour.
- pH:** 5.5 to 7.0
- Viscosity (cP @ 25°C):** Not applicable.
- Vapor Pressure:** Not applicable.
- Vapor Density:** Not applicable.
- Boiling Point (°C):** Not applicable.
- Freezing Point (°C):** Not applicable.
- Melting Point (°C):** Not applicable.
- Solubility In Water (g/100 mL):** Soluble.
- Specific Gravity (@ 25°C):** 1.26 – 1.28 g/mL
- Flash Point (°C):** Not determined.
- Lower Explosive Limit (%):** Not applicable.
- Upper Explosive Limit (%):** Not applicable.
- Autoignition Temp (°C):** Not available.
- Decomposition Temp (°C):** Not available.

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## 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** Hazardous polymerisation will not occur.
- 10.2 Chemical Stability:** The product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
- 10.3 Conditions To Avoid:** Direct sunlight and heat.
- 10.4 Incompatible Materials and Possible Hazardous Reactions:** Not applicable.
- 10.5 Hazardous Decomposition Products:** Thermal decomposition may result in release of oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

**11.1 Likely Route of Exposure:**  Inhalation  Skin contact  Ingestion

**11.2 Health Effects From Likely Route of Exposure:**

**Acute**

**Ingestion:** Unlikely to be harmful, unless an excessive amount is swallowed. This material may be discomforting to the gastro-intestinal tract. Symptoms may include nausea and vomiting.

**Eye:** Discomforting to the eyes and may cause pain, inflammation, redness and lacrimation.

**Skin:** The product is considered relatively harmless to the skin. Irritation and skin reactions are possible with susceptible individuals.

**Inhalation:** Not normally a hazard due to non-volatile nature of the product.

**Chronic**

**Ingestion:** No known applicable information.

**Eye:** No known applicable information.

**Skin:** No known applicable information.

**Inhalation:** No known applicable information.

**11.3 Other Information:** No known applicable information.

## 12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity:** Not data available.
- 12.2 Persistence and Degradability:** Biodegradable.
- 12.3 Bioaccumulation Potential:** No information available.
- 12.4 Mobility in Soil:** No information available.
- 12.5 Other Adverse Effects:** No adverse effects on bacteria are predicted.

## 13. DISPOSAL CONSIDERATIONS

- 13.1 Disposal Method:** Single unit: Dispose of into landfill.  
Large amounts: Prevent drain or sewer contamination. Reclaim or dispose of in accordance with local, state and federal regulations.
- 13.2 Disposal of Contaminated Packaging:** Recycle or landfill.

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13.3 Environmental Regulations: Not relevant.

## 14. TRANSPORTATION INFORMATION

14.1 UN Number: Not applicable.  
14.2 UN Proper Shipping Name: Not applicable.  
14.3 Dangerous Goods Class: Not applicable.  
Packing Group: Not applicable.  
14.4 Environmental Hazards: Not applicable.  
14.5 Special Precautions During Transport: Not applicable.  
14.6 HAZCHEM Code: Not applicable.  
Additional Shipping Information: Not applicable.

## 15. REGULATORY INFORMATION

15.1 SUSDP Poisons Schedule: None allocated.  
15.2 Prohibition / Licensing Requirements: There are no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.  
15.3 Industrial Chemicals (Notification and Assessment) Act 1989: All ingredients are listed on or exempt from the Australia Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

16.1 Issue Date: 13<sup>th</sup> May 2014.  
16.2 Contact Points:  
Title / Position: Research & Development Manager.  
Telephone: (03) 5820 5204 (Australia: Weekdays 8.00am to 5.00pm).  
E-mail: enquiries@pental.com.au  
16.3 After Hours Emergency Medical Assistance:  
Poisons Information Centre.  
Telephone: Australia: 13 1126.  
New Zealand: 0800 764 766.

### Disclaimer:

This information is provided based on our current knowledge and is intended to describe the product for the purpose of health, safety and environment requirements only. Pental Products Pty Ltd makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material. Since Pental Products Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product.

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