

*Product* **Odontocem Powder**

*Product Code* **OCP8G**

*Last Revision* October 2013

*Version* 2

## COMPANY DETAILS

**COMPANY NAME:** ADM – Australian Dental Manufacturing  
ABN: 63 010 967 432

**ADDRESS:** 25 Billabong Street  
Kenmore Hills  
QLD 4069

**TELEPHONE:** 07 38781901  
**FAX:** 07 38781903  
**EMAIL:** info@austdent.com.au

**EMERGENCY TELEPHONE NUMBER:** 131 126

## PRODUCT INFORMATION

**PRODUCT NAME:** Odontocem Powder

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Other Names           | None                                                                     |
| UN Number             | None Allocated                                                           |
| Dangerous Goods Class | None Allocated                                                           |
| Sub Risk Class        | Nil                                                                      |
| Hazchem Code          | None Allocated                                                           |
| Poison Schedule       | S4                                                                       |
| Product Use           | Calmative liner, pulp capping agent and for use in deciduous pulpotomies |
| Pack Size             | 10 ml bottle                                                             |

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## COMPOSITION

| Chemical Composition              | CAS number | Proportion |
|-----------------------------------|------------|------------|
| <b>HAZARDOUS INGREDIENTS:</b>     |            |            |
| Triamcinolone Acetonide           | 76-25-5    | 0.2%       |
| Calcium Hydroxide                 | 1305-62-0  | 0.5-3 %    |
| <b>NON HAZARDOUS INGREDIENTS:</b> |            |            |
| Calcium Silicate                  | 1344—95-2  | 20-45%     |
| Calcium Sulphate                  | 10034-76-1 | 30-65%     |

## PHYSICAL AND CHEMICAL DATA

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APPEARANCE:</b><br><b>ODOUR:</b><br><b>MELTING POINT:</b><br><b>BOILING POINT:</b><br><b>VAPOUR PRESSURE:</b><br><b>SPECIFIC GRAVITY:</b><br><b>FLASH POINT:</b><br><b>CORROSIVENESS:</b><br><b>SOLUBILITY:</b><br><b>MISCIBILITY:</b><br><b>PH:</b> | White/ Off White Powder<br>None<br>Not Relevant<br>Not Relevant<br>Not Relevant<br>Not Relevant<br>Not Flammable<br>Mildly Corrosive<br>Slightly Soluble in Water<br>Not miscible in solutions of water or oils<br>Alkaline when mixed with water |
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## ACUTE EFFECTS

INGESTION:

- Small amounts of powder ingested might result in some irritation to the mucosa or gastrointestinal tract.

EYE:

- May cause ulceration of the eyes.

SKIN:

- No expected irritation if exposure is minimal.

INHALED:

- Safe to use under normal conditions. May cause harm if significant amounts of powder are deliberately inhaled.

CHRONIC EFFECTS

- Odontocide may cause sensitization of the skin in susceptible individuals. As a precaution, gloves should be worn at all times when handling the product.
- Odontocide is not genotoxic with no indicated mutagenic effects found.

## FIRST AID

INGESTION:

- If swallowed, immediately give copious quantities of water. Don't induce vomiting. If vomiting occurs, ensure person's airway is clear and that no aspiration has occurred.

EYE:

- Never give anything by mouth to an unconscious person.
- Call a Physician if symptoms persist.
- Irrigate the eye with copious amounts of water for 15 minutes. Seek medical assistance if symptoms persist.

SKIN:

- Wash skin with large amounts of water until no evidence of product remains.

INHALED:

- Provide clean ventilation to person immediately.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

When used as per instructions no specific precautions are necessary.

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| <b>COMBUSTIBILITY</b>               |                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------|
| <b>FIRE HAZARD &amp; EXPLOSION:</b> | <ul style="list-style-type: none"> <li>• Non-combustible powder.</li> </ul> |

| <b>ACCIDENTAL RELEASE MEASURES</b>                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Avoid accidents, clean up immediately.</li> <li>• Wear protective equipment to prevent skin and eye contact.</li> <li>• Wipe up small spills with paper toweling and dispose to bin. Prevent runoff to drains leading to waterways.</li> <li>• Wash contaminated area liberally with water.</li> <li>• Disposal of waste must be in accordance with the Local Waste Disposal Authority.</li> </ul> |

| <b>HANDLING &amp; STORAGE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Product to be handled only by qualified staff in dental offices/laboratories.</li> <li>• See product instructions for safe use</li> <li>• Store in a cool dry place out of direct sunlight.</li> <li>• Store at approximately 25°C.</li> <li>• Avoid contact with skins and eyes.</li> <li>• Keep bottle at all times.</li> <li>• Do not store together with food.</li> <li>• Keep out of the reach of children.</li> </ul> |

| <b>STABILITY &amp; REACTIVITY</b>                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>REACTIVITY:</b>                      Stable at normal temperatures and pressure.</p> <p><b>CONDITIONS TO AVOID:</b>      Avoid contact with incompatible materials.</p> |

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## TOXICOLOGICAL INFORMATION

|                            |                                                                                             |
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| Acute Toxicity:            | Odontocem LD50 in a rat model was greater than 2000mg/kg body weight.                       |
| Cytotoxicity:              | Odontocem exhibits non-specific cytotoxicity due to its alkalinity for short period of time |
| Mutagenic Potential:       | Ames testing indicated no mutagenic potential                                               |
| Intracutaneous Reactivity: | Odontocem exhibits no intracutaneous reactivity.                                            |
| Sensitisation:             | Odontocem does not cause sensitization.                                                     |

## ECOLOGICAL INFORMATION

NOT AVAILABLE

## DISPOSAL CONSIDERATIONS

Dispose containers thoughtfully to landfill.

## TRANSPORT INFORMATION

UN NUMBER:                      None Allocated  
 DANGEROUS GOODS CLASS: None Classified  
 SUB RISK CLASS:                No subsidiary risk  
 HAZCHEM CODE:                None Allocated  
 PACKAGING GROUP              None Allocated

Not classified as Dangerous Goods for transport by road and rail.  
 Product is not regulated for shipping. No special storage or transport requirements are necessary.

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## REGULATORY INFORMATION

CLASSIFICATION: TGA Class 3 Medical Device

## CONTACT POINT

CONTACT: Business Hours: 07 38781901  
Mobile: 0419665074  
Emergency 131 126

This MSDS summarises our best knowledge of the health and safety hazard information of this Product and how to safely handle and use the product in the workplace.

Each user should read this MSDS and consider the information in the context of how the Product will be handled and used in the workplace including its use in conjunction with other products. If clarification of any term in this MSDS or further information is required to ensure safe use of this Product can be made the user should contact ADM – Australian Dental Manufacturing

## OTHER INFORMATION

This MSDS is prepared with consideration of the document “National Code of Practice for the Preparation of Material Safety Data Sheets”, 2<sup>nd</sup> Edition [NOHSC:2011(2003)], Worksafe Australia.

Contact Points:

Australia

Police & Fire:

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National Poisons Information Centre:

131126 (anywhere in Australia)

**READ LABEL CAREFULLY BEFORE USING PRODUCT**

**END OF MSDS**