

Product **Odontocide**
Last Revision October 2013

Product Code **OC8G**
Version 2

COMPOSITION		
Chemical Composition	CAS number	Proportion
HAZARDOUS INGREDIENTS: Ibuprofen Calcium Hydroxide	79261-49-7 1305-62-0	6-10% 20-40%
NON HAZARDOUS INGREDIENTS: Polyethylene glycol, water, barium sulphate		

PHYSICAL AND CHEMICAL DATA	
APPEARANCE: ODOUR: MELTING POINT: BOILING POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLASH POINT: CORROSIVENESS: SOLUBILITY: MISCIBILITY: pH:	White/ Off White Paste None Not Relevant Not Relevant Not Relevant Not Relevant Not Flammable Mildly Corrosive Slightly Soluble in Water Miscible in Oils Strongly Alkaline in the Presence of Water

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ACUTE EFFECTS	
<p>INGESTION:</p> <p>EYE:</p> <p>SKIN:</p> <p>INHALED:</p> <p>CHRONIC EFFECTS</p>	<ul style="list-style-type: none"> • Small amounts of paste ingested might result in some irritation to the mucosa or gastrointestinal tract. Ingestion of the complete contents within the tube may cause more severe internal burning of the mucous membranes, gastrointestinal tract and respiratory tract. . • May cause ulceration of the eyes. • No expected irritation if exposure is minimal. Contact with large amounts may cause irritation and burning of the dermis. • Not relevant. • 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	
<p>INGESTION:</p> <p>EYE:</p> <p>SKIN:</p> <p>INHALED:</p>	<ul style="list-style-type: none"> • 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. • 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. • Wash skin with large amounts of water until no evidence of product remains. • Not Relevant

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EXPOSURE CONTROL/PERSONAL PROTECTION

When used as per instructions no specific precautions are necessary.

COMBUSTIBILITY

FIRE HAZARD &
 EXPLOSION:

- Non-combustible paste.

ACCIDENTAL RELEASE MEASURES

- Avoid accidents, clean up immediately.
- Wear protective equipment to prevent skin and eye contact.
- Wipe up small spills with paper toweling and dispose to bin. Prevent runoff to drains leading to waterways.
- Wash contaminated area liberally with water.
- Disposal of waste must be in accordance with the Local Waste Disposal Authority.

HANDLING & STORAGE

- Product to be handled only by qualified staff in dental offices/laboratories.
- See product instructions for safe use
- Store in a cool dry place out of direct sunlight.
- Store away from strong oxidizing agents.
- Store at approximately 25°C.
- Avoid contact with skins and eyes.
- Keep tube closed at all times.
- Do not store together with food.
- Keep out of the reach of children.

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STABILITY & REACTIVITY

REACTIVITY: Stable at normal temperatures and pressure.
CONDITIONS TO AVOID: Avoid contact with incompatible materials.

TOXICOLOGICAL INFORMATION

Acute Toxicity:	Odontocide LD50 in a rat model was greater than 2000mg/kg body weight.
Cytotoxicity:	Odontocide exhibits a high degree of non-specific cytotoxicity due to its alkalinity
Mutagenic Potential:	Ames testing indicated no mutagenic potential
Intracutaneous Reactivity:	Odontocide exhibits intracutaneous reactivity due to its high pH. Application should be limited to within the root canal.
Sensitisation:	Odontocide demonstrates the ability to cause skin sensitization and should only be used whilst wearing gloves.

ECOLOGICAL INFORMATION

NOT AVAILABLE

DISPOSAL CONSIDERATIONS

Dispose containers thoughtfully to landfill.

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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.

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

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OTHER INFORMATION

This MSDS is prepared with consideration of the document "National Code of Practice for the Preparation of Material Safety Data Sheets", 2nd 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