



## **SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**GHS Product Identifier** CHLOROFLUOR MOUTH RINSE/GEL

**Company Name**

Professional Dentist Supplies Pty. Ltd. (ABN 69 088 275 576)

**Address**

3/8 Nicole Close Bayswater North, VIC 3153 Australia

**Telephone/Fax Number** Tel: +61 3 9761 6615

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**Emergency phone number**

+61 3 9761 6615 BH

**Recommended use of the chemical and restrictions on use**

Chlorofluor Mouth Rinse and Gel are used for the control of minor infections and to ease associated discomfort. Also used as an aid to oral hygiene after oral surgical procedures or jaw fixation. Used to control plaque growth on removable prosthodontic or orthodontic appliance.

Other Names	Name	Product Code
	250 ml BOTTLE (MOUTH RINSE)	35500
	30ml & 250ml PLASTIC DROPPER BOTTLE	35530/35532
	CHLOROFLUOR GEL PUMP PACK 100mL	35533

**Other Information**

PROFESSIONAL DENTIST SUPPLIES

Ph: 03 9761 6615 (business hours)

The information contained within this material safety data sheet (MSDS) is believed to be accurate on the date of issue and in accordance with the information provided to us. Any person handling the product referred to in this material safety data sheet do so at their own risk. Professional Dental Supplies accepts no liability whatsoever for damage or injury caused from the use of this information or of suggestions contained herein.

## **SECTION 2 - HAZARDS IDENTIFICATION SUMMARY**

**Classification of the substance or mixture**

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (edition 7.5)

## **SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS**

Ingredients	NAME	CAS	Proportion
	Ingredients determined not to be hazardous		100%

**SECTION 4 - FIRST AID MEASURES**

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.
Skin	Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.
First aid	Normal washroom facilities. Treat symptomatically.
Advice to DR.	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.
Other information	Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

**SECTION 5 - FIRE FIGHTING MEASURES**

<b>Suitable Extinguishing Media</b>	Use appropriate fire extinguisher for surrounding environment.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases.
<b>Specific Hazards Arising from The Chemical</b>	This product is noncombustible. However, heating can cause expansion or decomposition leading to violent rupture of containers
<b>Decomposition Temperature</b>	Not available
<b>Precautions in connection with Fire</b>	Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location. Water spray may be used to cool down heat-exposed containers.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**IN CASE OF SPILLS OR LEAKS:** Clean up spills immediately, observing PPE precautions. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Increase ventilation. If possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. As a water-based product, if spilt on electrical equipment the product will cause short-circuits. Dispose of waste according to the applicable local and national regulations. This material should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Minimize use of water to prevent environmental contamination  
 If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

**SECTION 7 - HANDLING AND STORAGE**

**Precautions for safe handling**

Avoid inhalation of vapors and mists, and skin or eye contact. use only in a well-ventilated area. Keep containers sealed when not in use. Prevent the buildup of mists or vapors in the work atmosphere. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well-ventilated area, out of direct sunlight. store in suitable, labelled containers. keep containers tightly

closed. store away from incompatible materials. ensure that storage conditions comply with applicable local and national regulations. Protect from freezing.

**Store below 30 °**

Not corrosive to aluminium

**SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Occupational exposure limit values**

No exposure standards have been established for this material by Safe Work, Australia. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

**Biological Limit Values**

No biological limits allocated

**Appropriate engineering controls**

Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

**Respiratory Protection**

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

**Eye Protection**

Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection**

Wear gloves of impervious material such as nitrile. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection**

Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Properties	Description	Properties	Description
Form	Liquid or Gel	Appearance	gel
Colour	Pale pink	Odour	cloves
Decomposition Temperature	Not available	Melting Point	Not available
Boiling Point	100 deg C	Solubility in Water	Soluble
Specific Gravity	No available	pH	Not available
Vapour Pressure	Not available	Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available

<b>Viscosity</b>	Not available	<b>Partition Coefficient: n- octanol/water</b>	Not available
<b>Flash Point</b>	Not available	<b>Flammability</b>	Non-combustible
<b>Auto-Ignition Temperature</b>	Not available	<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available		

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Reactivity</b>	Refer to Sec 10: Possibility of hazardous reactions..
<b>Chemical Stability</b>	Stable under normal conditions of storage and handling
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials</b>	Strong oxidising agents
<b>Hazardous Decomposition</b>	Under fire conditions this product may emit toxic and/or irritating fumes. Decomposition may lead to the release of toxic and/or irritating fumes.
<b>Products Possibility of hazardous reactions</b>	May react with incompatible materials.
<b>Hazardous Polymerization</b>	Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Toxicology Information**

No toxicity data available for this material.

**Ingestion**

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

**Inhalation**

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

**Skin**

May irritate to skin. The symptoms may include redness, itching and swelling. Irritating to skin. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.

**Eye**

Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.

**Respiratory sensitisation**

Not expected to be a respiratory sensitiser.

**Skin Sensitisation**

Not expected to be a skin sensitiser.

**Germ cell mutagenicity**

Not considered to be a mutagenic hazard.

**Carcinogenicity**

Not considered to be a carcinogenic hazard.

**Reproductive Toxicity**

Not considered to be toxic to reproduction.

**STOT-single exposure**

Not expected to cause toxicity to a specific target organ.

**STOT-repeated exposure**

Not expected to cause toxicity to a specific target organ.

**Aspiration Hazard**

Not expected to be an aspiration hazard.

**SECTION 12 - ECOLOGICAL INFORMATION**

**Ecotoxicity**

**SAFETY DATA SHEET** Chlorofluor Gel and Mouth rinse. Issue date January 1<sup>st</sup> 2019  
**Professional Dentist Supplies**

No ecological data are available for this material.

**Persistence and degradability**

not available

**Mobility**

Not available

**Bioaccumulative Potential Environmental Protection**

Not available

**Environmental Protection**

Prevent this material entering waterways, drains and sewers.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**DISPOSAL CONSIDERATIONS**

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

**SECTION 14 - TRANSPORT INFORMATION**

**Road and Rail Transport (ADG Code):**

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7.5 edition).

**Marine Transport (IMO/IMDG):**

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**Air Transport (ICAO/IATA):**

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**IMDG Marine Pollutant:** no

**SECTION 15 - REGULATORY INFORMATION**

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

**Poisons Schedule:**

At 0.0033% dilution this product is not classified in the poison schedule.

**SECTION 16 - OTHER INFORMATION**

**DISCLAIMER:** The information presented herein is based on available data from reliable sources and is correct to the best of PDS' knowledge. PDS makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions.

**References:**

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia. American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals, (GHS)

[https://www.nicnas.gov.au/chemical-information/imap-assessments/imap-group-assessment-report?assessment\\_id=1296#restrictions](https://www.nicnas.gov.au/chemical-information/imap-assessments/imap-group-assessment-report?assessment_id=1296#restrictions)

**SAFETY DATA SHEET** Chlorofluor Gel and Mouth rinse. Issue date January 1<sup>st</sup> 2019  
**Professional Dentist Supplies**

**REVISED DATE:** January 2019 supersedes all previous versions

**REFERENCE:** Revised for GHS compliance

Contact: pds@profdent.com.au

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