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
+61 3 9761 6615

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: +61 3 9761 6615 (BH)
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

Suitable Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases.
Specific Hazards Arising from The Chemical	This product is noncombustible. However, heating can cause expansion or decomposition leading to violent rupture of containers
Decomposition Temperature	Not available
Precautions in connection with Fire	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

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

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Refer to Sec 10: Possibility of hazardous reactions..
Chemical Stability	Stable under normal conditions of storage and handling
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidising agents
Hazardous Decomposition	Under fire conditions this product may emit toxic and/or irritating fumes. Decomposition may lead to the release of toxic and/or irritating fumes.
Products Possibility of hazardous reactions	May react with incompatible materials.
Hazardous Polymerization	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

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

REVISED DATE: January 2024 supersedes all previous versions
REFERENCE: Revised for GHS compliance
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…….end of MSDS……..