

Safety Data Sheet

Infosafe No™ 4ACMV Issue Date : January 2014 ISSUED by PDS

Product Name : FOG OFF SOLUTION 30mL, 250mL & 1 LITRE

1. Identification

GHS Product Identifier FOG OFF SOLUTION 30mL, 250mL & 1 LITRE

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

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VIC 3153 Australia

Telephone/Fax Number Tel: +61 3 9761 6615
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Recommended use of the chemical and restrictions on use Anti-fogging and cleaning agent for mouth mirrors, protective glasses and loupes.

Other Names	<u>Name</u>	<u>Product Code</u>
	FOG OFF SOLUTION 30mL	33705
	FOG OFF SOLUTION 250mL	33710
	FOG OFF SOLUTION 1 LITRE	33730
	FOG OFF SOLUTION SPRAY 50mL	33707

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.

2. Hazard Identification

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. (7th edition)

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined not to be hazardous		100 %

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 Facilities Normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

5. Fire-fighting measures

Suitable extinguishing media Use appropriate fire extinguisher for surrounding environment.

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Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes and gases.
Specific hazards arising from the chemical	This product is non combustibile. However heating can cause expansion or decomposition leading to violent rupture of containers.
Decomposition Temp.	Not available
Precautions in connection with Fire	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment and clothing to minimise exposure. 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. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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7. Handling and storage

Precautions for Safe Handling	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. 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 closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.
Corrosiveness	Not corrosive to aluminium.

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 limit allocated.
Appropriate engineering controls	Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.
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 or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear gloves of impervious material. 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 work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

Appearance	Liquid
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Colour	Clear to slightly milky solution.
Odour	Not available
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	100°C (approximate)
Solubility in Water	Soluble
Solubility in Organic Solvents	Not available
Specific Gravity	>1
pH	7.2
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 applicable
Flammability	Non combustible material.
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

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 Products	Decomposition may lead to the release of toxic and/or irritating fumes.
Possibility of hazardous reactions	May react with incompatible materials.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicity data available for this product.
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 be irritating to skin. The symptoms may include redness and itching.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.

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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 through single exposure.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ through prolonged or repeated exposure.
Aspiration Hazard	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	No ecological data available for this product.
Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

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

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) (7th 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

15. Regulatory information

Regulatory Information	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 a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule	Not Scheduled

16. Other Information

Date of preparation or last revision of SDS	SDS Reviewed: January 2014 SDS Created: January 2009, January 2004
Literature 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.

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Workplace exposure standards for airborne contaminants, Safe work Australia.
American Conference of Industrial Hygienists (ACGIH).
Globally Harmonised System of classification and labelling of chemicals.

Contact Person/Point

...End Of MSDS...

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