

# Material Safety Data Sheet

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Infosafe No.	4ACMV	Issue Date : March 2004	ISSUED by PDS
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Product Name : **FOG OFF SOLUTION 30mL, 250mL & 1 Litre**

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name	FOG OFF SOLUTION 30mL, 250mL & 1 Litre		
Product Use	Anti-fogging and cleaning agent for mouth mirrors, protective glasses and loupes.		
Company Name	Professional Dentist Supplies Pty. Ltd. (ABN 69 088 275 576)		
Address	Building 3/8 Nicole Close Bayswater North VIC 3153 Australia		
Emergency Tel.	+61 3 9761 6615 bh		
Telephone	Tel: +61 3 9761 6615 Fax: +61 3 9730 1073		
Number/Fax			
Other Names	<u>Name</u>	<u>Product Code</u>	
	Fog Off Solution 30mL	33705	
	Fog Off Solution 250mL	33710	
	Fog Off Solution 1Litre	33730	

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredient determined not to be hazardous	Not required	99-100 %

## 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of the NOHSC.  
Not classified as dangerous goods according to the ADG Code.

## 4. FIRST AID MEASURES

Inhalation	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If irritation develops and persists, seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Immediately wash mouth out with water. Seek immediate medical attention.
Skin	Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If symptoms develops, seek immediate medical attention.
Eye	If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops and persists, seek medical attention.
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.
Specific Hazards	Non-flammable, non-combustible however if involved in a fire once all the water has been driven off, may release toxic gases. Fire-exposed containers may rupture/explode.
Precautions in connection with Fire	Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure.

## 6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods - Small Spillages	Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert, non combustible, absorbent material onto spillage. Use clean tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority. Wipe up material with absorbant paper. Ensure floor is dry to prevent slipping.
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## 7. HANDLING AND STORAGE

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Corrosiveness	Not corrosive to aluminium.
Handling	Repeated or prolonged exposure to this material should be avoided in order to lessen the possibility of disorders. Use in a well ventilated area. Wear appropriate protective equipment. It is essential that all who come into contact with this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet. Build-up of vapour or mist in the working atmosphere must be prevented. Keep containers closed when not in use.
Storage	Store in a cool dry place out of direct sunlight. Store in original container.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, all exposure should be kept to the least possible levels as over-exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions.
Respiratory Protection	No special respiratory equipment required in normal handling condition. Avoid breathing of vapours/mists. However, where ventilation is inadequate and vapours/mists are generated, the use of an approved respirator with filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended - final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715- Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716- Respiratory Protective Devices.
Eye Protection	Chemical safety glasses or face shield recommended as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.
Hand Protection	Impervious gloves (nitrile rubber) recommended as appropriate. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.
Eng. Controls	Provide sufficient ventilation to keep airborne levels to least possible levels. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a exhaust ventilation system is recommended.
Other Information	Biological Limit Values: No biological limit allocated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to slightly milky solution.
Boiling Point	Approximately 100°C
Solubility in Water	Soluble
Specific Gravity (H <sub>2</sub> O=1)	>1 (Water =1)
pH Value	7.2
Vapour Pressure	Not available
Flash Point	Not applicable
Flammability	Non combustible material.
Flammable Limits LEL	Not applicable
Flammable Limits UEL	Not applicable

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use.
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**Hazardous Polymerization** Will not occur.  
**Materials to Avoid** Strong oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No toxicity data is available for this material.  
**Inhalation** Vapours or mists may cause irritation to the mucous membrane and upper airways.  
**Ingestion** May cause irritation of the gastrointestinal system. Symptoms may include pain, nausea, vomiting and diarrhoea.  
**Skin** Practically non-harmful however, may cause mild irritation to individuals with sensitive skin.  
**Eye** May cause slight irritation in contact with the eyes, which can result in stinging and lachrymation.  
**Chronic Effects** Prolonged or repeated contact with this material may result in skin irritation.

## 12. ECOLOGICAL INFORMATION

**Mobility** No data is available for this specific material.  
**Persistence / Degradability** No data is available for this specific material.  
**Ecotoxicity** No data is available for this specific material.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A, State and local regulations.  
Assure conformity with all applicable regulations.

## 14. TRANSPORT INFORMATION

Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.  
**ADG U.N. Number** None Allocated  
**ADG Proper Shipping Name** None Allocated  
**ADG DG Class** None Allocated  
**ADG Hazchem Code** None Allocated  
**ADG Packing Group** None Allocated

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled

## 16. OTHER INFORMATION

**Contact Person/Point** 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.  
**SDS History** MSDS Review: January 2004.  
MSDS Supersedes: February 1999.  
...End Of MSDS...