

# Material Safety Data Sheet

CS: 1.4.46

Page: 1 of 5

Infosafe No™ 4ACN1

Issue Date : January 2009

ISSUED by PDS

Product Name : **MINT DROPS MOUTHRINSE**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	MINT DROPS MOUTHRINSE				
<b>Company Name</b>	Professional Dentist Supplies Pty. Ltd. (ABN 69 088 275 576)				
<b>Address</b>	3/8 Nicole Close Bayswater North VIC 3153 Australia				
<b>Emergency Tel.</b>	+61 3 9761 6615 bh				
<b>Telephone/Fax Number</b>	Tel: +61 3 9761 6615 Fax: +61 3 9730 1073				
<b>Recommended Use</b>	Pleasant flavoured mouthrinse concentrate prepared by addition to water. Used for pre- and post-operative rinsing.				
<b>Other Names</b>	<table><thead><tr><th><u>Name</u></th><th><u>Product Code</u></th></tr></thead><tbody><tr><td>Mint Drop Mouthrinse</td><td>33904</td></tr></tbody></table>	<u>Name</u>	<u>Product Code</u>	Mint Drop Mouthrinse	33904
<u>Name</u>	<u>Product Code</u>				
Mint Drop Mouthrinse	33904				
<b>Other Information</b>	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. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	DANGEROUS GOODS. NON-HAZARDOUS SUBSTANCE. Dangerous goods classification according to the Australian Dangerous Goods Code.
<b>Risk Phrase(s)</b>	Hazard classification according to the criteria of NOHSC. R10 Flammable.
<b>Safety Phrase(s)</b>	S16 Keep away from sources of ignition - No smoking. S23 Do not breathe gas/fumes/vapour/spray S24/25 Avoid contact with skin and eyes. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Ethanol	64-17-5	30-60 %
	Ingredients determined not to be hazardous	Not required	Balance

## 4. FIRST AID MEASURES

<b>Inhalation</b>	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.
<b>Ingestion</b>	DO NOT induce vomiting. Immediately wash mouth out with water. Seek medical attention.
<b>Skin</b>	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 develop, seek immediate medical attention.
<b>Eye</b>	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.
<b>First Aid Facilities</b>	An eye wash fountain, safety shower and a general washing facility.
<b>Advice to Doctor</b>	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

# Material Safety Data Sheet

CS: 1.4.46

Page: 2 of 5

Infosafe No™ 4ACN1

Issue Date : January 2009

ISSUED by PDS

Product Name : **MINT DROPS MOUTHRINSE**

---

<b>Suitable Extinguishing Media</b>	Water spray, carbon dioxide, alcohol resistant foam, dry chemical.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Specific Hazards</b>	Flammable. Keep storage tanks, pipelines, fire exposed surfaces etc cool with water spray. Ensure adequate ventilation to prevent explosive vapour-air mixture and prevent build-up of electrostatic charges (i.e. by grounding). Vapour/air mixtures may ignite explosively and flashback along the vapour trail. Remove sources of re-ignition.
<b>Hazchem Code</b>	2[Y]
<b>Precautions in connection with Fire</b>	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. Fight fire from safe location. This product should be prevented from entering drains and watercourses.
<b>Unsuitable Extinguishing Media</b>	Do NOT use high volume water jet.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

<b>Emergency Procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.
-----------------------------	---

---

## 7. HANDLING AND STORAGE

---

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Wear overalls, impervious gloves and safety glasses. Use in designated areas with adequate ventilation. Use approved flammable liquid storage containers in the work area. Prevent release of vapours and mists into workplace air. Keep containers closed when not in use. Take precautionary measures against static discharges. Keep material away from sparks, flames and other ignition sources. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.
<b>Corrosiveness</b>	Not corrosive to aluminium.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Ethanol			1880	1000	
<b>Biological Limit Values</b>	No biological limit allocated.					
<b>Other Exposure Information</b>	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, exposure standards for ingredients are stated above:					

---

# Material Safety Data Sheet

CS: 1.4.46

Page: 3 of 5

Infosafe No™ 4ACN1

Issue Date : January 2009

ISSUED by PDS

Product Name : **MINT DROPS MOUTHRINSE**

---

	As published by the National Occupational Health and Safety Commission (NOHSC): TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week. STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.
<b>Engineering Controls</b>	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 flameproof exhaust ventilation system is required. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 2430.3.1:1997 : Classification of hazardous areas - Examples of area classification - General, for further information concerning ventilation requirements.
<b>Respiratory Protection</b>	Avoid breathing of vapours/mists. 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; however 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.
<b>Eye Protection</b>	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.
<b>Hand Protection</b>	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.
<b>Body Protection</b>	The use of impervious clothing and boots are recommended.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Appearance</b>	Dark green liquid.
<b>Odour</b>	Not available.
<b>Melting Point</b>	Not available.
<b>Boiling Point</b>	79 - 83°C
<b>Solubility in Water</b>	Soluble
<b>Specific Gravity</b>	< 1 (water=1)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available.
<b>Flash Point</b>	> 23°C
<b>Flammability</b>	Flammable. Keep away from heat, sparks or naked flames. Electrically link and ground metal containers for transfer of the product to prevent accumulation of static electricity. Ensure adequate ventilation to prevent an explosive vapour-air mixture. Vapours will travel considerable distances to sources of ignition.
<b>Flammable Limits - Lower</b>	Not available.
<b>Flammable Limits - Upper</b>	Not available.

---

## 10. STABILITY AND REACTIVITY

# Material Safety Data Sheet

CS: 1.4.46

Page: 4 of 5

Infosafe No™ 4ACN1	Issue Date : January 2009	ISSUED by PDS
--------------------	---------------------------	---------------

Product Name : **MINT DROPS MOUTHRINSE**

---

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Heat, direct sunlight, open flames or other sources of ignition.
<b>Incompatible Materials</b>	Strong oxidisers.
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion produce noxious fumes containing oxides of carbon.
<b>Hazardous Polymerization</b>	Will not occur.

---

## 11. TOXICOLOGICAL INFORMATION

---

<b>Toxicology Information</b>	No toxicity data is available for this material.
<b>Inhalation</b>	May cause irritation to the mucous membrane and upper airways, especially where vapours or mists are generated. Symptoms include sneezing, coughing, wheezing, headache, dizziness, nausea and vomiting.
<b>Ingestion</b>	May cause irritation of the gastrointestinal system. Symptoms may include pain, nausea, vomiting and diarrhoea.
<b>Skin</b>	May dry and defat the skin resulting in skin irritation and possible contact dermatitis.
<b>Eye</b>	May cause irritation to eye which can result in redness, swelling, itching, stinging and excessive tearing.
<b>Chronic Effects</b>	Prolonged or repeated contact with this material may result in skin irritation and aggravate existing respiratory disorders.

---

## 12. ECOLOGICAL INFORMATION

---

<b>Ecotoxicity</b>	No data is available for this specific material.
<b>Persistence / Degradability</b>	Not available.
<b>Mobility</b>	Not available.
<b>Environ. Protection</b>	Prevent substance from entering the environment.

---

## 13. DISPOSAL CONSIDERATIONS

---

<b>Disposal Considerations</b>	Disposal of spilled or waste material must be carried out in accordance with the relevant local and national government regulations. Advise flammable nature. Empty containers may contain flammable residues. Do not puncture, cut or weld empty containers.
--------------------------------	---

---

## 14. TRANSPORT INFORMATION

---

<b>Transport Information</b>	This material is classified as a Class 3 (Flammable Liquids) Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 Dangerous Goods are incompatible in a placard load with any of the following: <ul style="list-style-type: none"><li>- Class 1, Explosives</li><li>- Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk</li><li>- Class 2.3, Toxic Gases</li><li>- Class 4.2, Spontaneously Combustible Substances</li><li>- Class 5.1, Oxidising Agents</li><li>- Class 5.2, Organic Peroxides</li><li>- Class 6, Toxic and Infectious Substances, if the Class 3 dangerous goods are nitromethane</li><li>- Class 7, Radioactive Substances</li></ul>
<b>U.N. Number</b>	1170
<b>Proper Shipping Name</b>	ETHYL ALCOHOL SOLUTIONS - (Contains Ethanol)
<b>DG Class</b>	3
<b>Hazchem Code</b>	2[Y]

# Material Safety Data Sheet

CS: 1.4.46

Page: 5 of 5

Infosafe No™ 4ACN1 Issue Date : January 2009 ISSUED by PDS

Product Name : **MINT DROPS MOUTHRINSE**

**Packaging Method** 3.8.3RT1

**Packing Group** III

**IERG Number** 14

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled

## 16. OTHER INFORMATION

**Date of preparation** MSDS Review: December 2009  
**or last revision of** MSDS Supersedes: January 2004

**MSDS**

**Contact Person/Point**

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.