

# Material Safety Data Sheet

CS: 1.4.18

Page: 1 of 4

Infosafe No™ LPWZE Issue Date :November 2007 ISSUED by PDS CS: 1.4.18

Product Name : **FLUORO DISCLOSING GEL**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** FLUORO DISCLOSING GEL

**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/Fax Number** Tel: +61 3 9761 6615  
Fax: +61 3 9730 1073

**Recommended Use** For staining of dental plaque on tooth surfaces where the patient may be unable to remove the stain after demonstration or may not wish to have erythrosine (red) staining of plaque.

**Other Names**

<u>Name</u>	<u>Product Code</u>
30ml PLASTIC INHOERPER BOTTLE	33605
30ML PLASTIC DROPPER BOTTLE	

**Additional Information** Contact with clothing surfaces may result in staining.

**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. HAZARDS IDENTIFICATION

**Hazard Classification** NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Ingredients determined not to be hazardous		60-100 %
	Fluorescein	2321-07-5	0-1 %

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.

**Ingestion** DO NOT induce vomiting. Wash out mouth with water. Seek medical attention.

**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

**Eye** If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.

**First Aid Facilities** Normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Alcohol resistant foam, dry chemical or carbon dioxide.

**Hazards from Combustion Products** Non combustible.

# Material Safety Data Sheet

CS: 1.4.18

Page: 2 of 4

Infosafe No™ LPWZE	Issue Date :November 2007	ISSUED by PDS	CS: 1.4.18
--------------------	---------------------------	---------------	------------

Product Name : **FLUORO DISCLOSING GEL**

**Special Protective Equipment for fire fighters** Fire fighters should wear full protective clothing and self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Slippery when spilt, avoid accidents clean up immediately. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Use in a well ventilated area. Exposure without protection should be prevented in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry well-ventilated area away from heat, moisture, acids, bases, oxidising agents, foodstuffs, and clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. 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 State and Federal regulations.

**Corrosiveness** Not corrosive to aluminium.

**Storage Temperatures** < 30°C

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).

**Biological Limit Values** No biological limit allocated.

**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 respiratory protective equipment should be used suitable for protecting against airborne contaminants. 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** 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 rubber. 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** Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

Infosafe No™ LPWZE	Issue Date :November 2007	ISSUED by PDS
--------------------	---------------------------	---------------

Product Name : **FLURO DISCLOSING GEL**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Fluorescent orange coloured liquid.
<b>Odour</b>	Not available.
<b>Melting Point</b>	Not available.
<b>Boiling Point</b>	Approx. 100°C
<b>Solubility in Water</b>	Soluble.
<b>Specific Gravity</b>	Not available.
<b>pH Value</b>	Not available.
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available.
<b>Flash Point</b>	Not applicable.
<b>Flammability</b>	Non combustible material.
<b>Flammable Limits - Lower</b>	Not applicable.
<b>Flammable Limits - Upper</b>	Not applicable.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Decomposition may lead to the release of toxic and/or irritating fumes.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data available for this product.
<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May cause redness, itching and irritation.
<b>Eye</b>	May cause eye irritation, tearing, stinging, blurred vision, and redness.
<b>Chronic Effects</b>	None known.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No ecological data available for this product.
<b>Persistence / Degradability</b>	Not available.
<b>Mobility</b>	Not available.
<b>Environ. Protection</b>	Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations</b>	Dispose of waste, according to federal, EPA and state regulations.
--------------------------------	--

# Material Safety Data Sheet

CS: 1.4.18

Page: 4 of 4

Infosafe No™ LPWZE Issue Date :November 2007 ISSUED by PDS CS: 1.4.18

Product Name : **FLUORO DISCLOSING GEL**

---

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

---

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled

---

## 16. OTHER INFORMATION

**Date of preparation** MSDS Reviewed: November 2007

**or last revision of** MSDS created: December 1999

**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 on this site is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.

The compilation of MSDS's displayed on this site is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed on this site is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed on this site cannot be