

## MATERIAL SAFETY DATA SHEET

---

### 1. INTRODUCTORY AND COMPANY DETAILS

**Product Name:** FLUOCAL SOLUTION  
**Other Names:** n/a  
**Recommended Use:** For use in dentistry for the prevention of dental caries and treatment of hyperaesthesia of the dentine.

**Company name:** SPECIALITIES SEPTODONT Pty Ltd.  
**Address:** 14 Cliffbrook Crescent, Emu Plains, NSW 2750  
**Telephone:** 02 4735 5174  
**Fax:** 02 9482 2612  
**Emergency Telephone:** 07 5522 4880

---

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** NON HAZARDOUS. NON-DANGEROUS GOODS

**Risk Phrases:** R 32 - Contact with acids liberates very toxic gas.

---

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Substances with occupational exposure limits;**

INDEX	CAS	EC	Name	Symb.	R:	%
10808040	56-81-5		GLYCEROL			> 60
10801501	7681-49-4	231-667-8	SODIUM FLUORIDE	T	36/38, 25, 32	1

---

### 4. FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing in an unconscious person.

---

### 5. FIRE FIGHTING MEASURES

Not relevant.

---

## 6. ACCIDENTAL REALEASE MEASURES

**Personal precautions:**

Consult the safety measures listed under headings 7 and 8.

**Environmental precautions:**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.  
Prevent any material from entering drains or waterways. Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

**Methods for cleaning up:**

Clean preferably with a detergent, do not use solvents.

---

## 7. HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

**Fire prevention:**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures:**

For personal safety, see §8. Observe precautions stated on label and also industrial safety regulations

**Prohibited equipment and procedures:**

Smoking, eating and drinking are prohibited in premises where the preparation is used Never open the packages under pressure

**Storage:**

Keep the container tightly closed in a dry place.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear suitable protective clothing

**Exposure limit values per NOHSC:1003(1995)**

Ingredient	CAS #	TWA:	STEL:	Carcinogen	Notices:	REF:
Glycerol	56-81-5	10 mg/m <sup>3</sup>	-	-	-	H

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**General information:**

Physical state: viscous liquid

**Important health, safety and environmental information:**

pH of the substance or preparation: not relevant.  
The pH is impossible to measure or its value is not relevant.  
Boiling point/boiling range: not specified.  
Flash point interval: not relevant.  
Vapour pressure: not relevant.  
Density: not stated.  
Water solubility: Dilutable.

**Other information:**

Melting point/melting range: not specified.  
Self-ignition temperature: not specified.  
Decomposition point/decomposition range : not specified.

---

## 10. STABILITY AND REACTIVITY

This preparation reacts with acids, giving off dangerous quantities of highly toxic gases.

---

## 11. TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

---

## 12. ECOLOGICAL INFORMATION

No ecological data on the product itself is available. The product must not be allowed to run into drains or waterways.

---

## 13. DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

**Waste:**

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

---

## 14. TRANSPORT INFORMATION

Exempt from transport classification and labelling. Transport product in compliance with provisions of the ADGC for road, and rail, IMDG for sea and ICAO/IATA for air transport (ADGC (6<sup>th</sup> Ed) - IMDG 2006 - ICAO/IATA 2007).

---

## 15. REGULATORY INFORMATION

Regulated as an OTC medicine. Australian Register of Therapeutic Goods, AUST R 23193

SUSDP Schedule 2 Pharmacy only medicine.

Hazard classification according to Approved Criteria for Classifying Hazardous Substances

[NOHSC:1008(2004)] 3<sup>rd</sup> Edition and the Australian Code for the Transport of Dangerous Goods by Road and Rail (6<sup>th</sup> Edition)

Exposure limits according to "Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]"

M.S.D.S prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets, 2<sup>nd</sup> Edition [NOHSC:2011(2003)]

---

## 16. OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

### Full text of risk phrases appearing in section 3:

R 25 Toxic if swallowed.  
R 32 Contact with acids liberates very toxic gas.  
R 36/38 Irritating to eyes and skin.