

MATERIAL SAFETY DATA SHEET

1. INTRODUCTORY AND COMPANY DETAILS

Product Name: SEPTOSCELL POWDER
Other Names: n/a
Product Code: 115-P
Recommended Use: For use in dentistry for sealing and cavity lining.

Company name: SPECIALITES 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: HAZARDOUS SUBSTANCE. DANGEROUS GOODS



Dangerous for the Environment (N)

Risk Phrases: R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases: S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.
S 57 Use appropriate container to avoid environmental contamination.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous substances present:

CAS	EC	Name	Symb.	R:	%
1314-13-2	-	ZINC OXIDE	N	50/53	> 60

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.

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

Use personal protection equipment.

Exposure limit values per NOHSC:1003(1995)

CAS No:	TWA	STEL	Carcinogen Category	Notices	Reference
1314-13-2	10 mg/m ³	-	-	-	H

Skin protection:

For further information, see § 11 of S.D.S. - Toxicological information.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: powder

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 relevant.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: not stated.

Water solubility:

Insoluble.

Other information:

melting point/melting range:

not relevant.

Self-ignition temperature:

not relevant.

Decomposition point/decomposition range:

not relevant.

10. STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

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.

Ecotoxicity:

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

In accordance with Directive 2006/8/EC:

CAS	EC	Name	LC50 (for fish) 96h	CE50 (for daphnia) 48h
1314-13-2	-	ZINC OXIDE	-	CE50 > 0.1

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

Transport product in compliance with provisions of the ADG CODE for road and rail, IMDG for sea and ICAO/IATA for air transport (ADGC (7th Ed) - IMDG 2006 - ICAO/IATA 2007).

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)



Hazchem Code: 3Z		HIN: 90				Packagings & IBCs		Portable Tanks & Bulk Containers	
ADGC	Class	Subsidiary Risk	Packing Group	Special Provisions	Limited Quantities	Packing Instruction	Special Packing Provisions	Instructions	Special Provisions
	9		III	179, 274 331, 335	5 L	P001 IBC03	PP1	T4	TP1 TP 29

				AU01		LP01		
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IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	9	-	III	5 L	F-A,S-F	274, 909 944	-

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note
	9	-	III	914	450 L	914	450 L	A97
	9	-	III	Y914	30 kg G	-	-	-

15. REGULATORY INFORMATION

Regulated as medical device according to the Therapeutic Goods Act 1989 and the Therapeutic Goods (Medical Devices) Regulations 2002. Included on the Australian Register of Therapeutic Goods, AUST I 124609
Hazard classification according to Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] 3rd Edition, Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)] and the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th Edition).

M.S.D.S prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd 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 50/53

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.