

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

075901756

N/A

**IDENTITY**

Trade Name: *Pulpdent PerioCare* Code: PC  
Chemical Description: Part 1 - Paste of metal oxides in vegetable oil.  
Part 2 - Gel of rosins suspended in fatty acid.  
Product use: Periodontal dressing

**SECTION I**

*Pulpdent Corporation*

80 Oakland Street  
Watertown, MA 02472 USA

*Phone Numbers:*

24 Hour Emergency: 1-800-535-5053  
Customer Service: 1-800-343-4342/1-617-926-6666

Date prepared: September 1, 2008

**SECTION II - HAZARDOUS INGREDIENTS**

None in this form

DOT HAZARD CLASSIFICATION: Not regulated  
WHIMIS CLASSIFICATION: Not regulated  
NFPA HMIS RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

	<i>Paste</i>	<i>Gel</i>
Specific Gravity	1.90	1.05
Evaporation Rate	Nil	Nil
Solubility in water	Slight	Slight
Odor Threshold	Not available	Not available
Appearance	Thick, pink paste	Thick, yellow-tinted gel
Odor	Characteristic	Characteristic

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point: Not available Flammable limits: LEL and UEL: Not available  
Extinguishing Media: Any method suitable for extinguishing supporting fire.  
Special Fire Fighting Procedures: None known.  
Hazardous Products of Combustion / Unusual Fire and Explosion Hazards: None

**SECTION V - REACTIVITY DATA**

Stability: Stable Conditions to avoid: None Incompatibility: None  
Hazardous Decomposition Products: None  
Hazardous Polymerization: Will not occur Conditions to avoid: None

**SECTION VI - HEALTH HAZARD DATA**

*Summary of Acute Hazards:* Minimum health hazard under normal conditions of use.

*Route of Exposure*

	<i>Signs &amp; Symptoms</i>
Inhalation	None from the product in this form.
Eye Contact	May be irritating.
Skin absorption	Not applicable
Skin Contact	May be irritating.
Ingestion	None expected

*Summary of Chronic Hazards:* None known.

Carcinogenicity	Not known to be a carcinogen.
Teratogenicity	None known
Mutagenicity	None known
Reproductive Toxicity	None known
Special Health Effects	None known.

*Emergency First Aid Procedures:*

Inhalation	Though highly unlikely to be necessary, remove patient to fresh air. Seek medical attention if problem persists.
Eye contact	Wash eyes thoroughly under running water for 15+ minutes. Seek medical attention for persistent irritation.
Ingestion	For small quantities (as in this product): No treatment necessary. For larger quantities, consult a physician or Poison Control Center.
Skin contact	Wash well with soap and water. Seek medical attention for persistent irritation.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

Handling and Storage Precautions: Keep in tightly closed containers, in a cool, well-ventilated place.

Release or Spill: Pick up with paper towels. Wash area of spill with alcohol or orange solvent, followed by soap and water.

Waste Disposal Method: Follow all government regulations.

Other Precautions: Wash hands after use.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None needed under normal conditions of clinical practice.

Ventilation: No special ventilation needed under normal conditions of use.

Protective Gloves: Recommended.

Eye Protection: Safety glasses recommended.

Protective Clothing/Equipment: Emergency eye wash fountain should be close by and maintained.

Work/Hygienic Practices: Wash hands after use.

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**Safety Data Sheet**Trade Name: **PerioCare**

<b>1.0 Commercial Product Name and Supplier</b>		
1.1	Commercial product name / designation	<i>PerioCare</i>
1.2	Application / Use	Periodontal dressing
1.2.2	SIC	851 Human health activity
1.2.3	Use Category	55
1.3	Manufacturer	
	<b>Pulpdent Corporation</b> 80 Oakland Street Watertown, MA 02472 USA	Telephone: 1 617 926-6666 / Fax: 1 617 926-6262 Email: <a href="mailto:Pulpdent@pulpdent.com">Pulpdent@pulpdent.com</a>
1.4	Emergency Telephone Number	1-800-535-5053 (24 Hour / USA)
1.5	Authorized European Representative	Advena Ltd. Pure Offices, Plato Close Warwick, CV34 6WE United Kingdom
<b>2.0 Hazards Identification</b>		
2.1	Classification	
2.1.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Not hazardous
2.1.2	Classification according to Directive 67/548/EEC	Not hazardous
2.2	<b>GHS Label Elements</b>	
	Restricted to use by dental professional only	
<b>3.0 Composition</b>		
3.1	Chemical characterization of the preparation	Paste: metal oxides in vegetable oil Gel: Rosins suspended in fatty acid.
3.2	Hazardous Ingredients	None in this formulation
<b>4.0 First Aid Measures</b>		
4.1	General Information	Non-hazardous material Material may cause mild, mechanical eye irritation. Show this safety data sheet to medical personnel. Get medical attention in case of uncertainty.
4.2	Inhalation	Move person to fresh air. If effects occur, seek medical attention.
4.3	Skin Contact	Wash skin thoroughly with soap and water.
4.4	Eye Contact	Keep eyelids apart, flush with running water for 15+ minutes. Remove contact lenses after several minutes.
4.5	Ingestion	Non-toxic
4.6	Precautions for first responders	Wear safety glasses and gloves.
4.7	Information for physicians	
	Symptoms	Mild irritation/redness in eyes.
	Hazards	Mild, mechanical eye irritation
	Treatment	Same as above under First Aid.

**Safety Data Sheet**Trade Name: **PerioCare**

<b>5.0 Fire Fighting Measures</b>		
5.1	Suitable extinguishing media	Whatever is appropriate for surrounding fire
5.2	Extinguishing media to avoid	Decision should be based on surrounding fire.
5.3	Special exposure hazards in a fire	None
5.4	Special protective equipment for fire-fighters	Usual protective equipment is sufficient.
<b>6.0 Accidental Release Measures</b>		
6.1	Personal precautions.	Wear safety glasses, gloves, and lab coat.
6.2	Environmental precautions	Follow all government regulations.
6.3	Method for clean up	Wipe up spill with suitable material (paper towels or disposable cloths). Collect for disposal in a covered container. Wash area of spill with soap and water.
<b>7.0 Handling and Storage</b>		
7.1	Handling	For use only by trained dental professionals. Follow good hygiene practices.
7.2	Storage	Store product tightly capped in original containers at cool room temperature (< 25°C). Shelf life for unopened product is two years from date of manufacture, provided proper storage.
7.3	Specific uses	Periodontal dressing
<b>8.0 Exposure Controls / Personal Protection</b>		
8.1	Exposure limit values	PEL: Not established. TLV: Not established.
8.2	Exposure controls	
8.2.1	Occupational exposure controls	No special equipment required.
8.2.1.1	Respiratory protection	None required under normal conditions of use
8.2.1.2	Hand protection	Surgical gloves
8.2.1.3	Eye protection	Safety glasses
8.2.1.4	Skin protection	Good personal hygiene, lab coat and gloves. Wash hands after use.
8.2.1.5	Other controls	Emergency eye wash fountain close by.
8.2.2	Environmental exposure controls	Follow all government regulations.
<b>9.0 Physical and Chemical Properties</b>		
9.1	Characteristics	
9.1.1	Appearance /Color / Physical state	Paste: Thick, pink paste; Gel: Thick, yellow-tinted gel.
9.1.2	Odor	Characteristic
9.2	Important health, safety and environmental information	
9.2.1	pH	Not determined
9.2.2	Boiling point	Not determined
9.2.3	Flash point	Not applicable

**Safety Data Sheet**Trade Name: **PerioCare**

9.2.4	Flammability (solid, gas)	Not applicable
9.2.5	Explosive properties	Not applicable
9.2.6	Oxidizing properties	Not applicable
9.2.7	Vapor pressure	Not determined
9.2.8	Specific gravity	Paste: 1.90; Gel: 1.05
9.2.9	Solubility in water	Slight
9.2.10	Partition coefficient	Not determined
9.2.11	Viscosity	Not determined
9.2.12	Vapor density	Not determined
9.2.13	Evaporation rate	Nil
<b>10.0</b>	<b>Stability and reactivity</b>	
10.1	Conditions to avoid	None known
10.2	Materials to avoid	None known
10.3	Hazardous decomposition products	None
10.4	Further information	Stable material
<b>11.0</b>	<b>Toxicological information</b>	
11.1	Acute toxicity	Not toxic.
11.2	Irritation and corrosiveness	May be irritating to eyes on contact.
11.3	Sensitization	Not applicable
11.4	Sub-acute, sub-chronic and prolonged toxicity	None known
11.5	Carcinogenicity, Mutagenicity, Reproductive Toxicity	None known
11.6	Empirical data	Not available
11.7	Clinical experience	PerioCare has been used safely and effectively for post-surgical tissue management for more than 30 years with no reports of device failure, allergic reaction or deterioration of the soft tissue under the dressing..
<b>12.0</b>	<b>Ecological Information</b>	
12.1	Ecotoxicity	Not toxic. Follow all government regulations.
<b>13.0</b>	<b>Disposal Considerations</b>	
13.1	Regulations	Follow all local and national government regulations.
<b>14.0</b>	<b>Transport Information</b>	
14.1	Restrictions	None. Not regulated by IATA.
<b>15.0</b>	<b>Regulatory Information</b>	
15.1	EU	Class IIa medical device under the MDD 93/42/EEC.
15.2	US FDA	Class II medical device
15.3	Health Canada	Class I medical device

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16.0 Other information		
16.1	List of relevant R phrases	None
16.2	Hazard Statements	None
16.3	Precautionary Statements	None
16.4	Restrictions on use	Pulpdent products are for use by dental professionals only.
16.5	Further information	The information presented herein is believed to be factual as it has been derived from the works of persons believed to be qualified experts. However, nothing contained in this information is to be taken as a warranty or representation for which Pulpdent Corporation bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.
16.6	Sources of key data	National Institute for Occupational Safety (NIOSH) US Occupational Safety and Health Administration (OSHA) Eur-Lex European Union Law: Regulation (EC) No. 1272/2008 (CLP) and Regulation (EC) No. 1907/2006 (REACH). Guidance on the compilation of safety data sheets. Version 1.1; December 2011. European Chemicals Agency
16.7	Information which has been added, deleted or revised.	This Safety Data Sheet has been revised to meet the requirements of the GHS SDS format and Regulations (EC) No. 1272/2008 (CLP) and (EC) No. 1907/2006 (REACH). Specifically, Sections 2.1, 2.2, 3.2, 16.2, 16.3 have been modified.