

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH)

Trade Name: **PULPDENT SNOOP**

1.0 Commercial Product Name and Supplier		
1.1	Commercial product name / designation	<i>Snoop Caries Detecting Dye</i>
1.2	Application / Use	Dental material used to identify infected, carious dentin.
1.2.2	SIC	851 Human health activity
1.2.3	Use Category	55
1.3	Manufacturer, Importer	
1.3.1	Manufacturer	<p>Pulpdent Corporation 80 Oakland Street P.O. Box 780 Watertown, MA 02472 USA Telephone: 1 617 926-6666 Fax: 1 617 926-6262 Email: Pulpdent@pulpdent.com</p>
1.4	Emergency Number	24 Hour Emergency: 1-800-535-5053 (USA)
1.5	Authorized European Representative	<p>International Business Solutions Ltd. 54 Mayfield Ridge Hatch Warren, Basingstoke, RG22 4RS UK Tel: 07989 407479 / Fax: 01256 350330 Email: scwcqc@globalnet.co.uk</p>
2.0 Hazards Identification		
2.1	Classification	Not hazardous to health or environment.
2.2	Adverse human health effects	May cause slight, temporary eye irritation. Corneal injury is unlikely.
3.0 Composition		
3.1	Chemical characterization of the preparation:	Colorant in propylene glycol and water solution

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CAS Number	Name of the Ingredient	Concentration	Warning symbol, R phrases
57-55-6	Propylene glycol, USP	49.5%	R36
7732-18-5	Water	49.5%	-----
-----	Colorant	1.0%	Will stain skin or soft tissue

4.0 First Aid Measures

4.1	General Information	Not hazardous to health or environment. Snoop is a dye that will stain soft tissue and absorbent materials. May cause slight, temporary eye irritation. Corneal injury is unlikely. Show this safety data sheet to medical personnel. Seek 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 and flush with running water for several minutes. Remove contact lenses after several minutes. If effects occur, consult an ophthalmologist.
4.5	Ingestion	Rinse mouth with water to minimize staining of soft tissue. No emergency medical treatment necessary.
4.6	Precautions for first responders	Wear safety glasses and gloves. Material will stain soft tissue and absorbent materials.
4.7	Information for physicians	
	Symptoms	Mild irritation/redness in eyes after contact.
	Hazards	Not hazardous.
	Treatment	Same as above under First Aid.

5.0 Fire Fighting Measures

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	None

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6.0 Accidental Release Measures		
6.1	Personal precautions.	Material will stain skin and clothing. Wear gloves, lab coat and/or apron and safety glasses.
6.2	Environmental precautions	Not hazardous to environment. Follow all government regulations.
6.3	Method for clean up	Absorb or wipe up spill with suitable material (paper towels or disposable cloths). Collect for disposal in a drip-proof plastic bag or container to prevent further staining of surroundings. Wash area of spill promptly with alcohol or soap and water, though discoloration of spill area may persist.
7.0 Handling and Storage		
7.1	Handling	Medical device for use only by trained dental professionals. Follow good hygiene practices. Do not smoke, eat or drink while using. Re-cap container immediately to prevent spills.
7.2	Storage	Keep containers tightly closed. Store product in original container at cool room temperature (< 25°C). Shelf life for unopened product is two years from date of manufacture, provided that the material has been stored properly.
7.3	Specific uses	Dental material
8.0 Exposure Controls / Personal Protection		
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 under normal conditions of use of this product.
8.2.1.1	Respiratory protection	None required.
8.2.1.2	Hand protection	No special requirements other than the usual surgical gloves worn by dental staff to prevent skin contact and staining.
8.2.1.3	Eye protection	No special requirements other than the usual safety glasses worn by dental staff.

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8.2.1.4	Skin protection	No special requirements. Good personal hygiene and wearing a lab coat should protect dental staff from dye.
8.2.1.5	Other controls	Emergency eye wash fountain should be available. Wash hands after use.
8.2.2	Environmental exposure controls	Not necessary

9.0 Physical and Chemical Properties

9.1	Appearance / Color	
9.1.1	Color / Physical state	Very dark blue liquid
9.1.2	Odor	None
9.2	Important health, safety and environmental information	
9.2.1	pH	Not determined
9.2.2	Boiling point	220°F / 105°C
9.2.3	Flash point	Not applicable
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	1.060
9.2.9	Solubility in water	Complete
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	Not determined

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10.0	Stability and reactivity	
10.1	Conditions to avoid	None
10.2	Materials to avoid	None
10.3	Hazardous decomposition products	None
10.4	Further information	None
11.0	Toxicological information	
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, prolonged toxicity	Not toxic
12.0	Ecological Information	
12.1	Ecotoxicity	Not toxic. Follow all government regulations.
13.0	Disposal Considerations	
13.1	Regulations	Follow all local and national government regulations in disposing material or contaminated packaging.
14.0	Transport Information	
14.1	Restrictions	Non-hazardous material / Not regulated.
15.0	Regulatory Information	
15.1	Information on the warning label	
15.1.1	Hazard symbol	None
15.1.2	Hazardous ingredient	None
15.1.3	Risk phrases	R36, Irritant to eyes.
15.1.4	Safety phrases	S36/39

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16.0	Other information	
16.1	List of relevant R phrases	R36, Irritant to eyes.
16.2	Training advice	Pulpdent products are for use by dental professionals only.
16.3	Restrictions on use	Pulpdent products are for use by dental professionals only.
16.4	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.
16.5	Sources of key data	National Institute for Occupational Safety (NIOSH) US Occupational Safety and Health Administration (OSHA) Eur-Lex European Union Law
16.6	Information which has been added, deleted or revised.	This Safety Data Sheet has been revised to meet the requirements of Regulation (EC) No. 1907/2006 (REACH).
