

2DENTITY

Trade Name: *Pulpdent Snoop Caries Detecting Dye*

Code: SNOOP

Chemical Description: Colorant in propylene glycol and water solution.

Product Use: Dental caries indicator

SECTION I

Pulpdent Corporation

80 Oakland Street

Watertown, MA 02472 USA

Date prepared: January 1, 2013

Phone Numbers

24 Hour Emergency: 1-800-535-5053

Customer Service: 1-800-343-4342/1-617-926-6666

SECTION II - INGREDIENTS:

Ingredients

CAS RN

%

Water

7732-18-5

47.0

Propylene glycol, USP

57-55-6

47.0

Emulsifier

< 5.0

Colorant

< 1.0

DOT/WHMIS HAZARD CLASSIFICATION: Not regulated

NFPA HMIS RATING: HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point: 220° F

Specific gravity: 1.06

Freezing point: -20° F

Solubility in water: Complete

Odor: Odorless

Odor threshold: Not available

Color: Very dark blue

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash point: Not applicable

Auto-ignition Temperature: Not applicable

Flammable limits: Not applicable

Hazardous Combustion Products: None

Extinguishing Media: Use whatever is appropriate for surrounding fire.

Special Fire Fighting Procedures: None other than that required for safe practice.

Unusual Fire and Exposure Hazards: None known.

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to avoid: None

Incompatibility: None

Hazardous Decomposition Products: None

Hazardous Polymerization: No

Conditions to avoid: None

SECTION VI - HEALTH HAZARD DATA

Summary of Acute Hazards: None expected under normal conditions of use.

Route of Exposure

Signs and Symptoms

Inhalation

None

Eye contact

May cause irritation on contact with eyes.

Skin absorption

None

Skin contact

Material is a dye that will stain skin and soft tissue.

Ingestion

None expected under normal conditions of use.

Summary of Chronic Hazards: None expected under normal conditions of clinical practice.
Carcinogenicity Not known to be a carcinogen.
Teratogenicity, Mutagenicity, Reproductive toxicity: None known

Emergency First Aid Procedures:

Inhalation Remove patient to fresh air. Seek medical advice
Eye contact Rinse eyes under running water for 15+ minutes.
Skin contact Wash with soap and water.
Ingestion Seek medical advice.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storage Precautions: Store tightly capped in original container at cool room temperature.

Release or spill: Wear gloves, lab coat and safety glasses. Wipe up with absorbent material, such as paper towels or cloth. Wash area of spill with detergent and water as soon as possible after spill.

Waste Disposal Method: Follow all government regulations.

Other Precautions: Material stains skin, clothing and carpeting. Avoid spills. Wash hands after use. Wash clothing and carpeting with detergent and water as soon as possible.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Not necessary under normal conditions of use.
Ventilation: No special ventilation required under normal conditions of use.
Protective Gloves: Chemically impervious gloves to prevent staining of skin.
Eye Protection: Safety glasses are recommended under normal conditions of use.
Protective Clothing/Equipment: Emergency eye wash fountain should be close by and maintained. Wear lab coat and/or apron to protect clothing from splashed dye.
Work / Hygienic Practices: Wash hands after use

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