

MATERIAL SAFETY DATA SHEET

Product: Septocaine

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PRODUCT: Septocaine with epinephrine 1:100,000
(Articaine HCl 4% with Epinephrine 1:100,000 Injection)

Septocaine with epinephrine 1:200,000
(Articaine HCl 4% with Epinephrine 1:200,000 Injection)

GENERAL INFORMATION

DISTRIBUTOR: Septodont, Inc.
245C Quigley Blvd.
New Castle, DE 19720
(302) 328-1102

EMERGENCY PHONE NUMBER: 800-535-5053

HAZARDOUS INGREDIENTS/INFORMATION

Hazardous Components:	OSHA PEL:	ACGIH TLV:	Other Recommended Limits:
Articaine Hydrochloride	Not Listed	Not Listed	Not Listed
Epinephrine*			

*Listed as a hazardous product in the EPA regulations. However, the concentration of epinephrine in this product is extremely low – the epinephrine (expressed as base) is 0.005 mg/mL or 0.010 mg/mL.

PHYSICAL CHARACTERISTICS

Boiling Point: NA *Solubility in Water:* Soluble
Vapor Pressure: NA *Specific Gravity:* 1.01
Vapor Density: NA *Melting Point:* NA
Evaporation Rate:
Appearance and Odor: Clear, odorless, colorless

REACTIVITY DATA

Stability: Stable during its shelf life in recommended conditions
Incompatibility: Strong oxidizing agents
Hazardous Polymerization:
Hazardous Decomposition: When heated to decomposition, material emits toxic fumes

HEALTH HAZARD DATA

Routes of Entry - Inhalation: No *Skin:* Yes *Ingestion:* Yes
Health Hazards (acute & chronic): Avoid ingestion and systemic absorption, possible toxic effects on the central nervous system, cardiovascular system or allergic reaction may occur. Avoid contact with eyes and mucous membranes.
Carcinogenicity: Not listed
Signs & Symptoms of Exposure: Systemic effects may include nervousness, confusion, and drowsiness.
Medical Conditions Generally Aggravated by Exposure: Hypersensitivity to local anesthetics of the amide type.
Emergency and First Aid Procedures: Call a physician.

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FIRE & EXPLOSION INFORMATION

Flash Point: NA

Flammable Limits: NA

LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: None

Special Fire and Explosion Hazards: None

CONTROL/PROTECTION INFORMATION

Respiratory Protection: None normally required

Ventilation – Local: Yes

Mechanical: Yes

Protective Gloves: Gloves as required for dental care

Eye Protection: Safety goggles

Other Protective Clothing/Equipment:

Work/Hygienic Practices:

SAFE HANDLING & DISPOSAL INFORMATION

Steps to Take in Case of Spill: Clean up spills with normal procedures used for non-hazardous liquids.

Waste Disposal Method: Dispose as a non-hazardous waste, flush with plenty of water.

Precautions when Handling and Storing: Avoid contact with eyes, skin, and clothing. Should be stored below 77° F and protected from light. Do not permit to freeze. Caution against ingestion and contact with eyes is recommended.

DISCLAIMER

Information and statements contained in this document have been obtained from manufacturers, suppliers, and recognized reference sources as provided to or obtained by Septodont, Inc.

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For medical information regarding the product and its use, consult the Product Insert included in each box.