

# 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

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*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

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## CONTROL/PROTECTION INFORMATION

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*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:*

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## SAFE HANDLING & DISPOSAL INFORMATION

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*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.

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## DISCLAIMER

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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.

Septodont, Inc. believes the information to be reliable but expressly disclaims any liability for providing such information and toxicological data to our customers.

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