

# 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  
*Vapor Pressure:* NA  
*Vapor Density:* NA  
*Evaporation Rate:*  
*Appearance and Odor:* Clear, odorless, colorless

*Solubility in Water:* Soluble  
*Specific Gravity:* 1.01  
*Melting Point:* NA

## 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

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## 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:*

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## 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.

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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.

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