

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071200021

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071200039

# MATERIAL SAFETY DATA SHEET

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**Product:** Articaine HCl 4% with epinephrine 1:100,000 or 1:200,000 Injection  
**Brand Name:** 4% Articaident with epinephrine  
(1:100,000) or (1:200,000)

## GENERAL INFORMATION

**DISTRIBUTOR:** DENTSPLY Pharmaceutical  
1301 Smile Way  
York, PA 17404-1785

**EMERGENCY PHONE NUMBER:** 800-989-8826

## 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 (1:100,000).

## PHYSICAL CHARACTERISTICS

*Boiling Point:* NA *Solubility in Water:* Soluble  
*Vapor Pressure:* NA *Specific Gravity:*  
*Vapor Density:* NA *Melting Point:*  
*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.

# MATERIAL SAFETY DATA SHEET

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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 \_\_\_ F and protected from light. Do not permit to freeze. Caution against ingestion and contact with eyes is recommended.

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