

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% Articadent 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.

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

DISCLAIMER

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