

MATERIAL SAFETY DATA SHEET

Product: Lidocaine 2% HCl with Epinephrine
(1:100,000) or (1:50,000)

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Date Revised: March 24, 2000

GENERAL INFORMATION:

MANUFACTURER/DISTRIBUTOR: Novocol Pharmaceutical of Canada, Inc.
P. O. Box 68
Cambridge, Ontario, Canada
N1R 5S9

Medical Emergency Only: 800-535-5053

HAZARDOUS INGREDIENTS/INFORMATION :

Hazardous Components:	CAS #	OSHA PEL:	ACGIH TLV:	Other Recommended Limits:
Lidocaine Hydrochloride	137-58-6	Not Listed	Not Listed	Not Listed
Epinephrine*				

*Listed as a hazardous product in the RCRA (EPA) and CERLA (EPA) regulations. However, the concentrations of epinephrine in these products are extremely low (1:100,000 and 1:50,000)

PHYSICAL CHARACTERISTICS

Boiling Point: 100°C
Vapor Pressure: 17mmHg @20°C
Vapor Density: 0.6
Specific Gravity: 1
Melting Point: 0°C
Evaporation Rate: 1
Solubility in Water: soluble
Appearance and Odor: Clear, odorless

FIRE & EXPLOSION INFORMATION

Flash Point: Not flammable
Flammable Limits: (STP)
LEL: N/A *UEL:* N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: None
Special Fire and Explosion Hazards: None

REACTIVITY DATA

Stability: Stable
Incompatibility: Compounds which react violently with water
Hazardous Decomposition or Byproducts: None
Hazardous Polymerization: Will not occur
Conditions to Avoid: None

HEALTH HAZARD DATA

Routes of Entry - Inhalation: No
Eyes: Yes
Skin: Yes

Ingestion: Yes

Health Hazards: 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, drowsiness.

Medical Conditions: Hypersensitivity to local anesthetics of the amide type.

Emergency and First Aid Procedures: Call a Physician

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.

Precautions when Handling and Storing: Store in a cool, dry place. Avoid extremes in temperature. Handles with care to avoid breakage.

Other Precautions: Caution against ingestion and contact with eyes is recommended.

CONTROL MEASURES

Respiratory Protection: none normally required

Ventilation – Local Exhaust: yes

Protective Gloves: None normally required

Eye Protection: None normally required.*

*Avoid ingestion and contact with eyes.