MATERIAL SAFETY DATA SHEET

Product: Mepivacaine 3% Plain

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:

<table>
<thead>
<tr>
<th>Hazardous Components:</th>
<th>CAS #</th>
<th>OSHA PEL:</th>
<th>ACGIH TLV:</th>
<th>Other Recommended Limits:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mepivacaine Hydrochloride</td>
<td>1722-62-9</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

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.