

# Material Safety Data Sheet

Date Last Revised:

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NFPA Hazard Code

NPCA Hazard Code

## I. General Information

<b>Product Name:</b> Tronolane (Pramoxine 1% HCl Cream)	<b>Trade Name &amp; Synonyms of Hazardous Components:</b> Pramocaine, Proxazocain
<b>Type of Formulation:</b> Topical Cream.	<b>Formula:</b> Proprietary.
<b>Distributor &amp; Address:</b> Monticello Drug Company 1604 Stockton Street Jacksonville, FL 32204	<b>Distributor's Phone &amp; Fax Numbers:</b> Phone: (800) 735 – 0666 Fax: (904) 388 - 6307

## II. Ingredients

Ingredient	Function	Percent	Hazardous	LD 50
Pramoxine HCl	Anesthetic	1%	No	39 mg/Kg-i.v. rabbit
Water	Carrier	67.13%	No	N/A
Glycerin	Emollient	4.92%	No	N/A
Sodium Lauryl Sulfate	Emulsifier	1.96%	No	ND
Methyl Paraben	Preservative	0.178%	No	6000 mg/Kg-Oral Rabbit
Propyl Paraben	Preservative	0.178%	No	6000 mg/Kg-Oral Rabbit
Zinc Oxide	Skin Protectant	5.0%	No	7950 mg/Kg-oral mouse
Cetyl Alcohol	Carrier	7.42%	No	3200 mg/Kg-oral mouse
Cetyl Esters Wax	Emollient	7.42%	No	3200 mg/Kg-oral mouse
Beeswax	Emollient-Thickener	4.9%	No	ND
Germaben IIE	Preservative	0.16%	No	ND

## III. Physical Data

<b>Boiling Point ( °F ): No data available.</b>	<b>Specific Gravity ( H<sub>2</sub>O = 1.00 ): 0.93-1.0</b>
<b>Vapor Pressure ( mm Hg ): No data available.</b>	<b>Percent Volatile by Volume ( % ): No data available.</b>
<b>Vapor Density ( Air = 1.00 ): No data available.</b>	<b>Evaporation Rate: No data available.</b>
<b>Solubility in H<sub>2</sub>O ( g/100ml @ 25°C ): No data available.</b>	<b>pH: 6.3-7.7</b>
<b>Appearance &amp; Odor:</b> White, practically odorless cream.	

## IV. Fire & Explosion Hazard Data

<b>Flash Point ( Test Method CC or OC ): ND</b>	<b>Auto Ignition Temperature: N/A</b>	
<b>Flammable Limits:</b> No data available.	<b>LEL:</b> No data available.	<b>UEL:</b> No data available.
<b>Extinguishing Media:</b> Dry chemical, alcohol resistant foam, CO <sub>2</sub> .		

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**Special Fire Fighting Procedures:** Wear positive pressure self-contained breathing apparatus.

**Unusual Fire & Explosion Hazards:** Above 93°C (200°F) explosive vapor-air mixtures may be formed. Toxic fumes may be emitted under fire conditions.

## V. Health Hazard Data

**Product:** Pramoxine HCl Cream, 1%

**OSHA Permissible Exposure Limit:** No data available.

**ACGIH Threshold Limit Value:** No data available.

**Carcinogen - NTP Program:** Not known.

**Carcinogen - IARC Program:** Not known.

**Symptoms of Exposure:** Possible allergic reaction to Pramoxine.

**Medical Conditions Aggravated by Exposure:** Hypersensitivity to Pramoxine, active alcoholism, hypertension or heart disease, diabetes mellitus, glaucoma, myasthenia gravis, impaired liver or kidney function.

**Primary Route(s) of Entry:** Ingestion.

**Emergency First-Aid:** If ingested, contact physician or poison control center immediately.

## VI. Reactivity Data

**Stability:** Unstable

Stable

**Conditions to Avoid:** Strong oxidizing agents.

**Incompatibility:**

**Material to Avoid:** Oxidizing agents, acids, alkalis.

**Hazardous Polymerization:** May Occur  Will Not Occur

**Conditions to Avoid:** Heating above 100°C (212°F)

**Hazardous Decomposition Products:** Oxides of carbon, isopropanol.

## VII. Environmental Protection Procedures

**Spill Response:** Scoop up material, wash area with warm, soapy water.

**Waste Disposal Method:** Dispose of in accordance with local, state and federal regulations.

## VIII. Special Protection Information

**Eye Protection:** None required.

**Skin Protection:** None required.

**Respiratory Protection:** None required.

**Ventilation Recommended:** None required.

**Other Protection:** None required.

## IX. Special Precautions

**Hygienic Practices in Handling & Storage:** Store away from excessive heat.

**Precautions for Repair & Maintenance of Contaminated Equipment:** None required.

**Other Precautions:** None required.