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Item#0395-1637

Mercuroclear

DATE ISSUED: 04/10/07

SECTION I CHEMICAL PRODUCT IDENTIFICATION

Product Name: Mercuroclear Antiseptic Anesthetic

Product Code: 1637

Approval Date: 04/01/03

Chemical Family: Aqueous solution or benzalkonium chloride and lidocaine hydrochloride

Transportation Emergency Call Chemtrec: 1-800-424-9300

Non-Transportation Information Humco Phone: 1-903-831-7808

SECTION II COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	Cas #	Exposure Limits	Concentration (%)
Lidocaine Hydrochloride	73-78-9	OSHA: Not Established ACGIH: Not Established	2.5%

* See Section 3 for potential health effects

HAZARDOUS INGREDIENTS

This pharmaceutical product, available without a prescription, is for human use. These materials are not subject to the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This Material Safety Data Sheet is not intended for industrial exposures.

SECTION III HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Color: Clear to slightly hazy, colorless

Form: Liquid; slightly foamy

Odor: Antiseptic, aromatic odor

Product poses little or no hazard if spilled and no unusual hazard if involved in a fire.

* See potential health effects if the recommended dosage is exceeded.

POTENTIAL HEALTH EFFECTS

Route(s) of Entry: Appropriate route of entry: topical application to skin.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

NOTE: This is a pharmaceutical material available without a prescription – use only as directed. See product packaging for further information concerning adverse effects and drug interaction precautions.

Acute Effects of Exposure: Oral ingestion of lidocaine exceeding 7 mg/kg (0.28 ml/kg of Mercuroclear) may cause toxic symptoms (see Section 11). Acute overexposure to this product may cause lightheadedness, dizziness, agitation, drowsiness, confusion, hearing loss, slurred speech, muscle incoordination and twitching, visual disturbances, seizures, arrhythmias, and coma.

Chronic Effects of Exposure: Chronic overexposure to this product may cause effects as described under acute overexposure.

Carcinogenicity: The components of this product are not listed by NTP, IARC or regulated as a carcinogen by OSHA.

Medical Conditions Aggravated by Exposure: Persons with central nervous system and cardiovascular abnormalities may be more susceptible to the effects of this product.

SECTION III A

DEGREE OF HAZARD

4 - Extreme	Flammability	0
3 - High	Health	1
2 - Moderate	Reactivity	0
1 - Slight	Special Hazard	0
0 - Insignificant		

SECTION IV

FIRST AID MEASURES

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Skin: Flush skin with plenty of soap and water. Contact a physician if irritation develops.

Inhalation: In case of overdose, contact your regional poison control center or physician immediately.

Ingestion: In case of overdose, contact your regional poison control center or physician immediately.

SECTION V**FIRE FIGHTING MEASURES**

Flash Point: NA

Extinguishing Media: Material is not combustible. Use extinguishing media suitable for other combustible materials in the area.

Special Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

SECTION VI**SPILL OR LEAK PROCEDURES**

Spill or Leak Procedures: Spills should be taken up with an appropriate absorbent and placed in normal trash. Spill area can be washed with water. Small spills may be flushed into the sewer with excess water.

SECTION VII**HANDLING & STORAGE**

Storage Temperature (Min/Max): Room temperature.

Shelf Life: Do not use after expiration date.

Special Sensitivity: Protect from freezing.

Handling/Storage Precautions: Keep this and all drugs out of the reach of children. Avoid contact with eyes. Store in a dry place away from excessive heat. Reseal containers immediately after use. Protect from freezing. Use normal precautions for storage of a drug.

SECTION VIII**PERSONAL PROTECTION**

Required Work/Hygiene Procedures: This section is intended for industrial exposures.

Eye Protection: None for normal use.

Skin Protection: None for normal use.

Ventilation Requirements: Under normal conditions of use, special ventilation is not required.

Respirator Requirements: Under normal conditions of use, respirators are not required.

Additional Protective Measures: Use good personal hygiene. Employers shall provide handwashing facilities, which are readily accessible to employees. Educate and train employees in the safe use and handling of this product.

SECTION IX**PHYSICAL & CHEMICAL PROPERTIES**

Physical Form: Liquid

Appearance: Slightly foamy

Color: Clear to slightly hazy, colorless

Odor: Antiseptic, aromatic odor

pH: Not Established

Boiling Point: Approx. 212°F (100°C)

Melting/Freezing Point: Approx. 32°F (0°C)

Solubility in Water: Miscible

Specific Gravity: Not Established

Bulk Density: Not Established

Vapor Pressure: Not Established

SECTION X**STABILITY & REACTIVITY**

Stability: This is a stable material.

Hazardous Polymerization: Will not occur.

Instability Conditions: None known.

Decomposition Products: NA

Incompatibilities: See product packaging for drug interaction.

SECTION XI**TOXICOLOGICAL INFORMATION**

Acute Toxicity Oral LD50: 22.4 ml/kg (rat)

Toxicity Data for: Lidocaine HCl

Acute Toxicity Oral LD50: 220 mg/kg (mouse)

SECTION XII**ECOLOGICAL INFORMATION**

No ecological information available.

SECTION XIII**DISPOSAL CONSIDERATION**

Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental control laws.

SECTION XIV**TRANSPORTATION INFORMATION**

Technical Shipping Name: Aqueous solution of benzalkonium chloride and lidocaine hydrochloride.

Product Label: Mercuroclear Antiseptic Anesthetic

DOT (Domestic Surface)

Hazard Class or Division: Non-Regulated

IMO/IMDG Code (Ocean)

Hazard Class or Division: Non-Regulated

ICAO/IATA (Air)

Hazard Class or Division: Non-Regulated

SECTION XV REGULATORY INFORMATION

OSHA Status: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: This product is exempt from TSCA Regulation under Section 3 (2) (B) (vi) when used for pharmaceutical application.

CERCLA Reportable Quantity: None

SARA Title III: Section 302 Extremely Hazardous Substances: None

Section 311/312 Hazard Categories: Exempt from SARA Section 311/312

Section 313 Toxic Chemicals: None

RCRA Status: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

ADDITIONAL INFORMATION

Active Ingredients: Benzalkonium Chloride, 0.13% w/w; Lidocaine Hydrochloride, 2.5% w/w.

Inactive Ingredients: Fragrances and Purified Water.

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