

MATERIAL SAFETY DATA SHEET  
VEDCO CHROMIC GUT CASSETTE 1 50M

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SECTION 1 PRODUCT INFORMATION  
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Manufacturer: CP Medical  
Address: P.O. Box 6724  
Portland OR 97208  
Emergency Telephone Number:  
Trade name and synonyms: Isopropanol 90%  
Chemical name and synonyms: Alcohol  
Chemical Family:  
Formula:

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SECTION 2 HAZARDOUS INGREDIENTS

Isopropanol CAS# 67-63-0

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SECTION 3 PHYSICAL DATA  
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Boiling Point (\*F): 82 deg F  
Vapor Pressure (mm Hg): 33.00 mm Hg  
Vapor density (air=1): 2.1  
Solubility in water: Infinite in water  
Appearance and odor: Rubbing alcohol  
Specific Gravity(h20=1): 0.79  
Percent volatile by volume(%) 90%  
Evaporation rate: 7.70

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SECTION 4 FIRE AND EXPLOSION HAZARD DATA  
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Flash Point (method used): 12 deg F  
Flammable Limits:  
Extinguishing media: Water spray, dry chemical, alcohol foam, or carbon dioxide. Water spray may be used to keep fire exposed containers cool  
Special fire fighting procedures: Wear self contained breathing apparatus with a full face piece operated in the positive pressure mode when fighting fires.  
Unusual fire and explosion hazards: Never use welding or cutting torch on or near drum because product can ignite explosively.

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SECTION 5 HEALTH HAZARD DATA  
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Threshold limit value:  
Effects of overexposure-  
Eyes: Exposure to liquid or vapor may cause eye irritation. Symptoms may include redness, burning, tearing, and swelling.  
Skin: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking and skin burns.

Inhalation: Excess inhalation of vapors can cause nasal and respiratory irritation and central nervous system effects including dizziness, weakness, fatigue, nausea, vomiting and diarrhea.

Ingestion: Can cause gastro-intestinal irritation, nausea vomiting, and diarrhea.;

Emergency First Aid Procedures-

Eyes: If symptoms develop, move individual away from exposure and into fresh air. Flush for at least 15 minutes while holding eyelids apart.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. Launder contaminated clothing before re-use. If symptoms persist seek medical attention.

Inhalation: If affected remove individual to fresh air. If breathing is difficult give oxygen. If breathing has stopped give artificial respiration. Keep warm, quiet and get medical attention.

Ingestion: Immediately give two glasses of water and induce vomiting by giving Ipecac syrup or placing finger at back of throat. Never give anything by mouth to an unconscious person. Get medical attention.

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## SECTION 6 REACTIVITY DATA

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Stability: Stable (X) Unstable ( )

Incompatibility( materials to avoid): Do not use with aluminum equipment at temperatures above 120 F, avoid contact with strong oxidizing agents, Nitric acid, Sulfuric acid, aldehydes and halogens.

Hazardous Decomposition Products:

Hazardous polymerization: Will occur ( ) will not occur(X)

Conditions to avoid:

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## SECTION 7 SPILL OR LEAK PROCEDURES

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Steps to be taken in case material is released or spilled: Eliminate all sources of ignition such as flares, flames(including pilot lights), and electrical sparks. Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood.

Waste disposal method: Dispose in accordance with all Local, State and federal regulations.

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## SECTION 8 SPECIAL PROTECTION INFORMATION

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Respiratory protection: Required.

Ventilation: Sufficient.

Protective gloves: Natural rubber or Neoprene

Eye Protection: Chemical Splash goggles.

Other protective equipment: Impervious clothing and boots.

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## SECTION 9 SPECIAL PRECAUTIONS

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Precautions to be taken in handling and storing:

Other precautions:

NOTE;

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