

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078696103

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078917224

MATERIAL SAFETY DATA SHEET  
VEDCO CALCIUM 23% 500 ML

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SECTION 1 - PRODUCT INFORMATION

Manufacturer: Phoenix Scientific Inc.  
Address: 3915 S. 48th Street  
Fort Dodge, IA 50501  
Emergency Phone: (515) 576-4225  
Trade Name: Calcium Gluconate 23%  
Chemical Name And Synonyms: Calcium Gluconate 23%  
Chemical Family: Veterinary Treatment for Milk Fever  
Formula: N/A Chemical Mixture

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SECTION 2 - HAZARDOUS INGREDIENTS

NONE

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SECTION 3 - PHYSICAL DATA

Boiling Point (Deg F): 100(C)  
Vapor Pressure (mm Hg): N/A  
Vapor Density (Air = 1): N/A  
Solubility In Water: Miscible  
Appearance And Odor: Clear, colorless to yellow solution. Faintly sweet to none.  
Specific Gravity (H<sub>2</sub>O = 1): 1.11  
Volatile By Volume: N/A  
Evaporation Rate: N/A  
Melting Point: N/A

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SECTION 4 - FIRE AND EXPOLSION HAZARD DATA

Flash Point (Method Used): NA  
Flammable Limits: N/A  
Extinguishing Media: Water Spray, Dry Chemical, Carbon Dioxide  
Special Fire Fighting Procedures: Wear Self-Contained Breathing Apparatus And Turnout Gear  
Unusual Fire And Expolsion Hazards: None

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SECTION 5 - HEALTH HAZARD DATA

Threshold Limit Value: N/A  
Effects Of Overexposure: Nausea, vomiting, shortness of breath  
Eyes: Flush eyes with water for 15 minutes. Seek medical attention if irritation persists  
Skin: Wash with soap and water. Seek medcial attention if irritation persists.  
Inhalation: Remove victim to fresh air. Apply artificial respiration if needed.  
Ingestion: Induce vomiting if victim is conscious. (Never induce vomiting in an unconscious person.) Seek medical attention if adverse reactions occur.  
Emergency First Aid Procedure: Contact nearest poison control center.  
Other: Remove Contaminated Clothes

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SECTION 6 - REACTIVITY DATA

Stability: ( ) Unstable ( XX ) Stable  
Conditions To Avoid: None Known  
Incompatibility ( Materials To Avoid): None Known  
Hazardous Polymerizations: ( ) May Occur ( XX ) Will Not Occur  
Conditions To Avoid: N/A

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SECTION 7 - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled: Flush to drain using plenty of water..  
Waste Disposal Method: Dispose In Accordance With Federal, State, and Local Regulation

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SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):  
Ventilation:  
Local Exhaust: Should Be Provided  
Mechanical (General): N/A  
Special: N/A  
Protective Gloves: Impervious Gloves  
Other Protective Equipment: Goggles

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SECTION 9 - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store per label directions  
Other Precautions: Read and follow all label directions.

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