Safety Data Sheet

1. IDENTIFICATION

For treatment of milk fever in cattle
Jorgensens Laboratories
1450 Van Buren Avenue
Loveland, CO 80538 U.S.A.

Phone: (970) 669-2500 or (800) 525-5614  Fax: (970) 663-5042
Emergency phone number: U.S. &Canada: (800) 535-5053
International: (352) 323-3500 (INFOTRAC)

Product Codes: J-0294

2. HAZARD(S) IDENTIFICATION

Hazard classifications: Not applicable
Signal word: Not applicable
Hazard statements Not applicable
Pictograms: Not applicable
Precautionary statements:
  Prevention: Not applicable
  Response: Not applicable
  Storage: Not applicable
  Disposal: Not applicable
Hazards not otherwise classified: None
Toxicity statement: Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Conc.%</th>
<th>Cas #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>43.5%</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Cobalt Sulfate heptahydrate</td>
<td>.02%</td>
<td>10026-24-1</td>
</tr>
<tr>
<td>Calcium Chloride</td>
<td>35.8%</td>
<td>10043-52-4</td>
</tr>
<tr>
<td>Sodium Sulfate</td>
<td>.58%</td>
<td>7757-82-6</td>
</tr>
<tr>
<td>Magnesium Sulphate Heptahydrate13.4%</td>
<td></td>
<td>10034-99-8</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>6.7%</td>
<td>12174-11-7</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Inhalation: Not applicable
Ingestion: Drink water to dilute product. Rinse mouth
Skin contact: Wash off with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse.
Eye contact: Check for and remove contact lenses. Immediately flush eyes with gentle but large stream of water, lifting lower and upper eyelids occasionally.
General advice: Work cleanly.
Symptoms and effects: Not applicable
Immediate medical care/special treatment: Not applicable.

5. FIREFIGHTING MEASURES: Not applicable

6. ACCIDENTAL RELEASE MEASURES
Personal precautions and protective equipment: Wipe up spills and rinse away residue. Avoid contact with eyes, skin and clothing.

Emergency procedures: Not applicable
Methods of containment: Not applicable
Methods of cleanup: Wipe up spill and rinse away residue.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice.
Storage: Store in original container.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits: No information found
Product: No information found
Components: Cobalt Sulfate, LD50-oral-rat: 768Mg/Kg.
Engineering controls: Not applicable
Personal protective measures:
  Eye/face protection: Wear safety glasses.
  Skin protection: Wash off with water.
  Respiratory protection: Not applicable
  Specific requirements for personal protective equipment: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tan/light green fluid gel
Odor: none
Formula weight: Mixture
pH: slightly alkaline
Melting/freezing point: below that of water
Boiling point range: over 100 °C
 Decomposition temperature: Not applicable
Flash point: Not applicable
Auto-ignition temperature: Not applicable
Flammability: Not applicable
Flammability/explosive limits: Not applicable
Solubility: Miscible with water
Vapor pressure: less than that of water
Vapor density: Not applicable
Specific gravity: 1.45
Evaporation rate: no information found.
Viscosity: soft gel
Partition coefficient, (n-octanol/water) no information found.

10. STABILITY AND REACTIVITY

Reactivity Data: No information found
Chemical stability: Stable
Conditions to avoid: none
Incompatible materials: none
Hazardous decomposition products: none
Possibility of hazardous reactions: Not applicable
Hazardous Polymerization: Not applicable

11. TOXICOLOGICAL INFORMATION

Routes of exposure: ingestion, skin contact, eye contact
Acute effects: irritation if ingested, or in contact with skin or eyes.
Chronic effects: not applicable
Toxicological Data:
  Product: No information found
  Components: Cobalt Sulfate Heptahydrate, (.02% of product) orl-rat LD50: 768Mg/Kg.
Symptoms of exposure: irritation
Carcinogenic effects: None

16. OTHER INFORMATION

Issue date: March 23, 2015
Reason for revision: Updated to comply with Revised Hazard Communication Standard (HCS)
  By Dale Peterson, Chemist

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