

SAFETY DATA SHEETS

This SDS packet was issued with item:

078416808

N/A

Safety Data Sheet

1. IDENTIFICATION

Cal-Gel, J-0294

For treatment of milk fever in cattle

Jorgensens Laboratories

1450 Van Buren Avenue

Loveland, CO 80538 U.S.A.

Product Codes: J-0294

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)

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

	Conc. %	Cas #
Water	43.5%	7732-18-5
Cobalt Sulfate heptahydrate	.02%	10026-24-1
Calcium Chloride	35.8%	10043-52-4
Sodium Sulfate	.58%	7757-82-6
Magnesium Sulphate Heptahydrate	13.4%	10034-99-8
Attapulgitte clay	6.7%	12174-11-7

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-ori-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

DISCLAIMER

Disclaimer of Expressed and Implied Warranties: Although the information presented herein is believed to be true and accurate, no warranty or guaranty, express or implied is made regarding the information or the performance of any product. Since the conditions of use are beyond our control, all risks of use are assumed by the user. We assume no liability for incidental, consequential or direct damages of any kind, no matter what the cause.

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