

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND DOCUMENT IDENTIFICATION

Product Identity: Milk Fever Drench

Product Code: MFDR, 130-40, 097-36

Manufactured by: Radix Laboratories, Inc.
1334 International Drive
Eau Claire, WI 54701

Emergency Telephone: (800) 424-9300

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Contact: Radix Laboratories Inc.

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2. IDENTIFICATION OF SIGNIFICANT CHEMICAL COMPONENTS:

<u>Component</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>mg/mL</u>
Calcium Chloride	10043-52-4	N/A	N/A	347 mg/ml
Sodium Hypophosphite	10039-56-2	N/A	N/A	17 mg/ml
Magnesium Chloride	7791-18-6	N/A	N/A	0.8 mg/ml
Potassium Chloride	7447-40-7	N/A	10 mg/m ³	0.8 mg/ml

3. FIRE/EXPLOSION HAZARDS:

Flash Point (Method Used): N/A (water based)

Flammable Limits: N/A

Extinguishing Media: Usual fire fighting equipment including self-contained breathing apparatus.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

4. FIRST-AID MEASURES:

Signs and Symptoms of Exposure: Irritating to skin, nasal and respiratory tracts, and eyes. Ingestion may cause nausea/vomiting.

Medical Conditions Generally Aggravated by Exposure: If injected, cardiac problems

Emergency and First Aid Procedures:

SKIN: Wash with soap and water, remove contaminated clothing.

EYES: Flush with cold water for 15 minutes.

INGESTION: Seek medical attention immediately. If vomiting is induced, have patient drink plenty of milk or water first. (Never administer any medication by mouth to an unconscious person).

5. PRECAUTIONS FOR SAFE HANDLING AND USE:

Clean up of Released/Spilled Material: Ventilate area of spill, collect material for disposal.

Wear protective equipment during clean up. After clean up, flush area with water.

Waste Disposal Method: Dispose as non-hazardous waste at facility operating in compliance with applicable federal, state and local regulations.

Handling and Storing Precautions: Store at room temperature. Avoid extremes in temperature. Handle to avoid breakage or spillage.

Other Precautions: Avoid contact with skin and eyes. Avoid ingestion.

6. EXPOSURE CONTROL MEASURES:

Respiratory Protection: Not normally required.

Ventilation: Local exhaust should be provided.

Protective Clothing or Equipment: Impervious gloves, goggles, lab coat or similar clothing.

Work/Hygienic Practices: Avoid contact with eyes, skin, mucous membranes. Avoid ingestion.

Wash hands and face before eating, drinking or smoking.

7. PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: 200°F

Specific Gravity (H₂O = 1): 1.29

Vapor Pressure (mm Hg): N/A

Melting Point: N/A

Vapor Density (Air = 1): N/A

Evaporation Rate: N/A

Solubility in Water: Complete. Brown residue.

(Butyl Acetate = 1)

Appearance and Odor: Brown liquid with sweet odor.

8. REACTIVITY INFORMATION:

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

9. TOXICOLOGICAL HAZARD INFORMATION:

Route(s) of Entry: Ingestion, skin, eyes.

Health Hazards (Acute and Chronic): Irritation to skin/eyes may occur on contact. Ingestion may cause nausea/vomiting and cardiac arrest.

Carcinogenicity: None

Oral Rat LD50: 1000 mg/kg