

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND DOCUMENT IDENTIFICATION

Product Identity: Udder Care Lotion

Product Code: UD-CR, 002-40, 002-50

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

Emergency Telephone: (800) 424-9300

Information Telephone: (715) 833-0644

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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>
Menthol	2216-51-5	N/A	N/A	N/A
Tea Tree Oil	68847-73-4	N/A	N/A	N/A
Cornmint Oil	68917-18-0	N/A	N/A	N/A
Oil of Wintergreen	9041-28-5	N/A	N/A	N/A
Camphor	76-22-2	N/A	N/A	N/A
Emmolient Base	N/A	N/A	N/A	N/A

3. FIRE/EXPLOSION HAZARDS:

Flash Point (Method Used): Unknown

Flammable Limits: Unknown

Extinguishing Media: Dry chemical/CO₂. Do not use direct water stream.

Special Fire Fighting Procedures: Usual fire fighting equipment including self-contained breathing apparatus. Contains flammable fats/oils.

Unusual Fire and Explosion Hazards: None

4. FIRST-AID MEASURES:

Signs and Symptoms of Exposure: Ingestion of even small amounts may cause nausea/vomiting.

Medical Conditions Generally Aggravated by Exposure: N/A

Emergency and First Aid Procedures: Treat Symptomatically

SKIN: If exposed excessively, or beyond instructions, wipe excess off, then wash with soap and water, Remove contaminated clothing.

EYES: Wipe excess off with gauze. Then use gentle shampoo to avoid irritation from soaps.

INGESTION: Seek medical attention and/or poison control center immediately.

INHAHALTION: Seek medical attention and/or poison control center immediately.

Targets central nervous system through excessive inhalation.

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 soapy water and then rinse.

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. Store out of reach of children.

Other Precautions: Avoid contact with eyes. Avoid ingestion.

Dilution Safety Precautions: Use in accordance with labeling. Do not attempt to dilute.

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: N/A

Vapor Pressure (mm Hg, 20°C): N/A

Vapor Density (Air = 1): N/A

Freezing Point: N/A

Solubility in Water: Not water soluble.

Appearance and Odor: Opaque blue liquid.

Specific Gravity (20°C): N/A

Evaporation Rate: N/A
(Butyl Acetate = 1)

Autoignition: Unknown

8. REACTIVITY INFORMATION:

Stability: Stable

Conditions to Avoid: Avoid storage in direct sunlight.

Incompatibility (Materials to Avoid): Oxidizing Agents, Acids, Alkalies

Hazardous Decomposition or Byproducts: carbon oxides, nitrogen oxides

Hazardous Polymerization: Will not occur

9. TOXICOLOGICAL HAZARD INFORMATION:

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

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

Carcinogenicity: None, also nonmutagenic

Oral (Rat) LD50: 3g/kg estimate based on menthol.