

SAFETY DATA SHEET

1. PRODUCT AND DOCUMENT IDENTIFICATION

Product Identity: Dehorning Paste

Product Code: DHP, 005-18

Product Use: This product is used to prevent the development of horns in young calves up to 8 weeks of age.

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

Emergency Telephone: (800) 424-9300
Date Prepared: November 18, 2016
Replaces issue of: N/A

Information Telephone: (715) 833-0644
Contact: Radix Laboratories Inc.
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2. HAZARD(S) IDENTIFICATION:

Hazard Classification:

- Acute Toxicity – Category 3
- Eye Corrosion – Category 1A
- Skin Corrosion – Category 1A
- Skin Sensitization – Category 1

Signal Word: DANGER!

Hazard Statements:

- Avoid swallowing
- Causes severe skin burns and eye damage
- Can cause blindness, permanent scarring and death
- Toxic if swallowed and in contact with skin.

Pictograms:



Precautionary Statements:

- Wash hands and other exposed areas thoroughly after handling
- Store container tightly closed in cool dry place
- Wear protective gloves/clothing and eye/face protection

- Avoid release to environment
- Collect spillage. Hazardous to aquatic environment
- Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/ INFORMATION ON INGREDIENT(S):

<u>Component</u>	<u>CAS NO.</u>	<u>mg/mL</u>
Calcium Hydroxide	68411-12-1	289.8
Sodium Hydroxide	64742-40-1	724.5
Fumed Silicon Dioxide	112945-52-5	15.75

4. FIRST-AID MEASURES:

Emergency and First Aid Procedures: Treat Symptomatically

SKIN: Wash affected area with large amounts of water for 15-20 minutes followed by washing area with vinegar. Get medical attention if irritation develops.

EYES: Flush with large amounts of water for 15-20 minutes. Occasionally lift lower and upper eyelids during this period. Wash eyes with a solution of 5% boric acid. Seek medical attention if irritation occurs.

INGESTION: Seek medical advice immediately. Only induce vomiting if directed by medical personnel. Do not give anything orally to an unconscious person.

INHALATION: If breathing difficulty develops, bring affected person to fresh air. Give oxygen if breathing difficulty continues. If not breathing, give artificial respiration and get medical attention immediately.

5. FIRE-FIGHTING MEASURES:

Extinguishing Media: Surround fire with appropriate fire extinguishing chemicals such as dry chemical/CO₂, foam and even water spray is effective for cooling.

Special Fire Fighting Procedures: Usual fire fighting equipment including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE:

Handling and Storing Precautions: Store at room temperature under dry conditions. Avoid extremes in temperature. Handle with care to avoid breakage or spillage. Do not store in direct sunlight. Store out of reach of children. Wear gloves when handling. Avoid direct contact with hands. Apply only with a wooden applicator.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION:

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 ingestion. Wash hands and face before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES:

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: Partially

Appearance : White viscous paste

Lower Explosive Limit: N/A

Relative Density: N/A

Flamability(gas): N/A

Viscosity: unknown

Specific Gravity (20°C): 1.6

Evaporation Rate: N/A

Odor Threshold: N/A

Autoignition: N/A

Odor: No odor

Melting Point: N/A

Upper Explosive Limit: N/A

Flamability(solid): N/A

Decomposition Temperature: N/A

Partition Coefficient: N/A

10. STABILITY AND REACTIVITY:

Stability: Stable with normal storage conditions and use

Conditions to Avoid: Avoid direct sunlight for long periods and high temperatures

Incompatibility (Materials to Avoid): Unknown

Hazardous Decomposition or Byproducts: Thermal degradation will produce carbon dioxide as well as carbon monoxide.

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION:

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

Health Hazards (Acute and Chronic): Ingestion may cause nausea/vomiting.

Carcinogenicity: Not Available

Mutagenicity: Not Available

Reproductive effects: Not available

Teratogenicity: Not available

Acute Toxicity: LD₅₀ (Oral Rat)¹ 104-340 mg/kg

12. ECOLOGICAL INFORMATION: Not available

13. DISPOSAL CONSIDERATIONS: Not available

14. TRANSPORT INFORMATION: Not available

15. REGULATORY INFORMATION: Not available

16. OTHER INFORMATION:

References:

1): www.asc.co.id/upliming/File/01%20zMSDS_LNaOH_ASC%20R3.pdf

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