



Dominion Veterinary Laboratories Limited
Quality Animal Health Pharmaceuticals - Dedicated Service Since
1950
1199 Sanford Street - Winnipeg, Manitoba R3E 3A1
Telephone: (204) 589.7361 / 589.7362 - Fax: (204) 943.9612
Toll Free: 1.800.465.7122 - www.domvet.com

Safety Data Sheet

Date: April 12, 2022

Name of Product: D-HORN PASTE

Product Information: Topical Paste

Product Code: 100-DHORN

D.I.N.: 00654094 (Drug Identification Number)

Manufacturer/Supplier: Dominion Veterinary Laboratories Ltd.
1199 Sanford Street
Winnipeg, Manitoba R3E 3A1
Telephone: (204) 586-3484
Fax: (204) 943-9612

1. IDENTIFICATION

Product use:

To prevent horn growth and as an aid in removing horn buttons on calves.

Emergency Contact:

Telephone: (204)-589-7361, Fax: (204)-943-9612

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

PRODUCT DESCRIPTION: This product is a paste with no odor.

HEALTH HAZARDS: This product may cause skin, eye and respiratory irritation. Contact with eyes may cause burning and eye damage including visual disturbances.

FLAMMABILITY: This product is Non-Flammable.

ENVIRONMENTAL EFFECTS: The Environmental effects of this product have not been investigated, however this product is not expected to cause significant adverse effects to aquatic life.



Signal word: Danger

COMPONENTS DETERMINING HAZARDS:

Caustic soda, Calcium Hydroxide,

GHS HAZARD CLASSIFICATION(S):

Skin Corrosive Category 1A



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HAZARD STATEMENTS:

Causes severe skin burns and eye damage

PRECAUTIONARY STATEMENTS:

Wear protective face/eye protection

Wash hands thoroughly after handling

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE:

INHALATION: Inhalation may cause irritation to respiratory tract.

EYE CONTACT: Contact with the eyes may cause severe irritation, burns and eye damage. Prolonged exposure may cause visual disturbances

SKIN CONTACT: May cause severe irritation and burns. Prolonged exposure may cause dermatitis

INGESTION: Ingestion may cause severe irritation and burns to the digestive tract.

CHRONIC: None known

SECTION 3: INFORMATION ON INGREDIENT

| Chemical Identity | CAS# | % |
|-------------------|-----------|--------|
| Sodium Hydroxide | 1310-73-2 | NLT 42 |
| Calcium Hydroxide | 1305-62-0 | NLT 17 |

SECTION 4: FIRST-AID MEASURES

| ROUTE | FIRST AID |
|------------|--|
| Inhalation | If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention immediately. |
| Ingestion | If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional |
| Skin | Wash skin thoroughly after handling. Seek medical attention if irritation develops. |
| Eyes | If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention.. |

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: Not Applicable

AUTOIGNITION TEMPERATURE: Not Applicable

FLAMMABLE LIMITS (in air by volume, %):

Lower (LEL): Not Applicable

Upper (UEL): Not Applicable

SDS

D-Horn Paste

Page 2 of 5



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FIRE EXTINGUISHING MATERIALS:

Dry chemical, carbon dioxide, foam, or water spray

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known

Explosion Sensitivity to Mechanical Impact:

Not Sensitive.

Explosion Sensitivity to Static Discharge:

Not Sensitive

SPECIAL FIRE-FIGHTING PROCEDURES:

NFPA Rating System



Incipient fire responders should wear eye protection.

Structural firefighters must wear Self-Contained Breathing Apparatus and fullprotective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SECTION 6: ACCIDENTAL RELEASE

SPILL AND LEAK RESPONSE: Contain and recover if possible. Absorb spilled material using polypads or other suitable absorbent material. Product may be slippery. Place in appropriate containers. Dispose of in accordance with applicable Federal, State, and local procedures. Do not discharge to sewers and surface waters. Notify authorities if entry occurs.

SECTION 7: HANDLING AND STORAGE

| | |
|-----------|--|
| Handling: | Handle in accordance with good industrial hygiene and safety practices. |
| Storage: | Protect against physical damage. Store containers in a cool, dry location. Observe all warnings and precautions listed for the product. Keep from freezing |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-------------------------------------|---|
| Engineering Controls: | Use local exhaust ventilation to control airborne vapors. |
| Personal Protective Equipment (PPE) | None required under normal conditions |
| Eye/Face Protection: | Eye glasses with side protection |
| Skin Protection: | When handling with chemical substances, protective gloves must be worn. |
| Respiratory Protection | None required under normal conditions |
| General Hygiene Considerations: | None required under normal conditions |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

Paste

APPEARANCE & ODOR:

This product is a light bluish/white with no odor.

ODOR THRESHOLD (PPM):

None

VAPOR PRESSURE (mmHg):

Not Available

VAPOR DENSITY (AIR=1):

Not Available

EVAPORATION RATE (nBuAc = 1):

Not Available

BOILING POINT (C°):

Not Available

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Page 3 of 5



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| | |
|-----------------------------------|---------------|
| MELTING POINT (C°): | Not Available |
| pH: | 14 |
| SPECIFIC GRAVITY 20°C: (WATER =1) | Not Available |
| SOLUBILITY IN WATER (%) | 50% |
| VOC: | None |

SECTION 10: STABILITY AND REACTIVITY

| | |
|-------------------------------------|--|
| Reactivity: | Not determined |
| Chemical Stability: | Stable under normal ambient temperatures (70°F) |
| Possibility of Hazardous reactions: | Not determined. |
| Conditions to Avoid: | No determined |
| Incompatible materials: | Not determined |
| Hazardous Decomposition Products: | When heated to decomposition this product produces oxides of carbon. |

SECTION 11 : TOXICOLOGICAL INFORMATION

| | |
|---------------------|--|
| Skin irritation: | Not determined. |
| Eye irritation: | Causes serious eye irritation |
| Respiratory damage: | Not determined. |
| Ingestion: | Causes severe and rapid burning of the mouth, throat and digestive tract together with the pain, nausea, and vomiting. Some effects may be delayed |

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL STABILITY: These products have not been tested for persistence or biodegradability. The components may slowly degrade in the environment and form a variety of organic and inorganic materials; however, no specific information is known.

EFFECT OF MATERIAL ON PLANTS or ANIMALS: No data currently available

EFFECT OF CHEMICAL ON AQUATIC LIFE: No data currently available

SECTION 13: DISPOSAL

Waste disposal methods

Dispose of waste according to federal, provincial, and local regulations.

SECTION 14: TRANSPORT INFORMATION

TDG Classification: None

SECTION 15: REGULATORY INFORMATION

Listed as a DIN with Health Canada

SECTION 16: OTHER INFORMATION



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Carol Lamirande/Office Manager