



International Nutrition, Inc.
Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

1.1 Product Identifier

Product form: Pellet
Product name: DURAFEND 0.5% DEWORMER

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: Animal Feed Supplement

1.3 Details of the supplier of the safety data sheet

Name: International Nutrition, Inc.
Address: 7706 I Plaza
Omaha, NE 68127

Telephone: 402-331-0123

Date Prepared: 5-3-2024

1.4 Emergency telephone number:

402-331-0123

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS-US classification:
Reproductive toxicity : Category 2
Specific target organ systemic toxicity - repeated exposure (Oral)
Category 2 (Liver, lymph node, Stomach, Nervous system)

2.2 Label Elements

GHS-US Labeling:

Hazard pictograms (GHS-US)



Signal word (GHS-US)
Warning



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Hazard Statements (GHS-US):

If small particles are generated during further processing, handling or by other means, may form combustible dust concentrations in air.

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

H373 May cause damage to organs (liver, stomach, nervous system, lymph nodes) through prolonged or repeated exposure if swallowed.

Precautionary Statements :

Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dust.

P280 Wear protective gloves, protective clothing, eye protection and face protection.

Response:

P308 + P313 If exposed or concerned: Get medical attention.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents and container to an approved waste disposal plant.

2.3 Other Hazards

Dust contact with the eyes can lead to mechanical irritation.

Contact with dust can cause mechanical irritation or drying of the skin.

2.4 Unknown Acute Toxicity (GHS US)

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS SUBSTANCE / MIXTURE

3.1 Substances

3.2 Mixture

Chemical Name	Product identifier (CAS No.)	%	GHS-US Classification
Safeguard 20%	57926-088-01	1.5-3.5%	
Calcium Propionate	4075-81-4	0.0001-5%	
Dehydrated alfalfa	NA	3-8%	
Calcium carbonate	471-34-1	10-20%	
Molasses	NA	0.0001-5%	
Wheat Midds	NA	70-80%	

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures general: First aid personnel should pay attention to their own safety. Remove contaminated clothing.

First-aid measures after inhalation: Persons experiencing difficulty breathing should be moved to fresh air.

First-aid measures after skin contact: Wash skin with mild soap and water.



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First-aid measures after eye contact: Flush with cool clean water for at least 15 minutes.

First-aid measures after ingestion: Rinse mouth immediately and then drink plenty of water, DO NOT induce vomiting, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation: Difficulty breathing.

Symptoms/injuries after skin contact: Redness or itching of the skin

Symptoms/injuries after eye contact: Red, burning, irritated eyes

Symptoms/injuries after ingestion: Sickness

Chronic symptoms:

4.3 Indication of any immediate medical attention and special treatment needed

Note to Physicians: All treatments should be based on observed signs and symptoms of distress in patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically. No specific antidote is available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Water, alcohol resistant foam, carbon dioxide, dry chemical

5.2 Special hazards arising from the substance or mixture

No known unusual fire and explosion hazards.

5.3 Advice for firefighters

Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions protective equipment and emergency procedures

In case material is released or spilled, sweep into covered container pending final disposition.

6.1.1 For non-emergency personnel

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

Protective equipment:

Respiratory Protection: Dust Mask; Ventilation - Local Exhaust: As Needed; Protective Gloves: As needed for the task being performed; Eye Protection: Safety Glasses with side shields or face shield; Other Protective Clothing or Equipment: Eyewash and full body shower facilities.

6.1.2 For emergency responders

Protective equipment:

Respiratory Protection: Dust Mask; Ventilation - Local Exhaust: As Needed; Protective Gloves: As needed for the task being performed; Eye Protection: Safety Glasses with side shields or face shield

Emergency procedures:



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First aid personnel should pay attention to their own safety. Remove contaminated clothing.

6.2 Environmental precautions:

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up:

In case material is released or spilled, sweep into covered container pending final disposition.

6.4 Reference to other sections:

None

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

Additional hazards when processed:

Precautions for safe handling: Store in a cool dry place away from acids and strong oxidizing agents. Material will absorb moisture from air or other sources.

Hygiene measures:

The following general measures should be taken when working or handling this material: 1) Do not store, use, or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored. 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet. 3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

7.2 Conditions for safe storage including any incompatibilities:

Storage conditions: Store in a cool dry place.

Incompatible products: Store away from acids and strong oxidizing agents.

Incompatible materials: Material will absorb moisture from air or other sources.

Storage area: Store in accordance with the particular national regulations.

Packaging materials: Keep in properly labelled containers.

7.3 Specific end use(s)

To be used as an animal feed supplement.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls: Ventilation (Local Exhaust & Mechanical) to be used as needed.

Personal protective equipment: Dust Mask, Protective Gloves, and Safety Glasses (with side shields or face shield) to be used as needed.

Materials for protective clothing: Long sleeves and trousers

Hand protection: Protective Gloves

Eye protection: Safety Glasses with side shields or face shield

Skin and body protection: Long sleeves and trousers

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



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9.1 Information on basic physical and chemical properties

Physical state: Pellets
Appearance: Speckled brown pellets with a distinct odor
Color: Speckled brown
Odor: Light characteristic odor of grain
Odor threshold: N/A
pH: N/A
Relative evaporation rate (butylacetate=1): N/A
Melting point: N/A
Freezing point: N/A
Boiling point: N/A
Flash point: N/A
Self-ignition temperature: N/A
Decomposition temperature: N/A
Flammability (solid, gas): N/A
Vapor pressure: N/A
Relative vapor density at 20° C: N/A
Relative density: N/A
Density:
Solubility:
Log Pow: N/A
Log Kow: N/A
Viscosity, kinematic: N/A
Viscosity, dynamic: N/A
Explosive properties: Not known
Oxidizing properties: Not known
Explosive limits: N/A

9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Not classified as a reactivity hazard.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Can react with strong oxidizing agents.

10.4 Conditions to avoid

Moist conditions, heat, flames and sparks.

10.5 Incompatible materials

Acids, oxidizers

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects



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Skin corrosion/irritation: May cause an allergic reaction.
Serious eye damage/irritation: Product dust in eyes may cause irritation.
Respiratory or skin sensitization: Inhalation of dusts may cause respiratory irritation.
Germ cell mutagenicity: NA
Carcinogenicity: NA
Reproductive toxicity: Suspected of damaging fertility. Suspected of damaging unborn child.
Specific target organ toxicity (single exposure): NA
Specific target organ toxicity (repeated exposure): NA
Aspiration hazard: NA
Symptoms/injuries after inhalation: Dust may cause respiratory irritation (difficulty breathing)
Symptoms/injuries after skin contact: May cause an allergic skin reaction (dermal distress)
Symptoms/injuries after eye contact: Product dust in eyes may cause irritation (red, swelling, watery eyes)
Chronic symptoms: NA

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bio accumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal recommendations: Dispose of waste in accordance with all local, state, and federal regulations.
Additional information:
Ecology – waste materials: Dispose of waste in accordance with all local, state, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR/RID/IMDG/IATA

14.1 UN number

UN-No. (DOT)
DOT NA no.: NA

14.2 UN proper shipping name

DOT Proper Shipping Name: Durafend 0.5% Dewormer

Department of Transportation (DOT) Hazard: Not regulated as dangerous goods.
Classes
Hazard Label (DOT): NA

DOT Symbols: NA



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Packing group (DOT): NA
DOT Special Provisions (49 CFR 172.102) NA

DOT Packaging Exceptions (49 CFR 173.xxx):
DOT Packaging Non Bulk (49 CFR 173.xxx):
DOT Packaging Bulk (49 CFR 173.xxx):

14.3 Additional Information

Other information:

Overland transport

Transport by sea

DOT Vessel Stowage Location: NA
DOT Vessel Stowage Other: NA

Air Transport

DOT Quantity Limitations Passenger aircraft/rail: NA
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) NA

SECTION 15: REGULATORY INFORMATION

15.1 US Federal regulations

NA

15.2 International regulations

CANADA: NA

EU-Regulations: NA

Classification according to Regulation (EC) No. 1272/2008 [CLP]: NA

Classification according to Directive 67/548/EEC or 1999/45/EC: NA

15.2.1 National Regulations

NA

15.3 US State Regulations

NA

SECTION 16: OTHER INFORMATION

All statements, technical information and recommendations contained herein are, to the best of our knowledge, reliable and accurate; however, no warranty either expressed or implied is made with respect thereto, nor will any liability be assumed for damages resultant from use of the material described.

It is the responsibility of the user to comply with all applicable federal, state, and local regulations. It is also the responsibility of the user to maintain a safe workplace. The user should consider the health hazards and safety information provided herein as a guide and should take the necessary steps to instruct employees and to develop work practice procedures to ensure a safe work environment.

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