

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product Name:** Dechra Miconahex+Triz Spray  
**Chemical Family/Use:** OTC Topical Veterinary Spray

## 2. Composition/Information on Ingredients

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT.%</u>
Chlorhexidine Gluconate	18472-51-0	2.0
Miconazole Nitrate	22832-87-7	2.0
Water		
Polyacrylate-1 Crosspolymer		
Lactic Acid		
Sodium Lactate		
Cetrimonium Chloride		
Ceramide 3		
Ceramide 6 II		
Ceramide 1		
Phytosphingosine		
Cholesterol		
Sodium Lauroyl Lactylate		
Carbomer		
Xanthan Gum		
Aloe Barbadensis (Aloe) Leaf Juice		
Lavandula Angustifolia (Lavender) Oil		
Cymbopogon flexuosus (Lemongrass) Oil		
Tromethamine		
Disodium EDTA		

## 3. Hazards Identification

### Potential Health Effects

**Inhalation:** May be harmful if inhaled. Inhalation of mist may cause chemical pneumonitis, characterized by swelling and inflammation of the lungs. May cause respiratory tract irritation.

**Skin:** None known.

**Eye:** May cause mild eye irritation.

**Ingestion:** None known.

**Medical Conditions Aggravated:** Respiratory disorders.

**Chronic Effects/ Carcinogenicity:** This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC or OSHA.

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## 4. First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention. Direct inhalation may cause irritation.

**Skin Contact:** In case of skin irritation, wash affected areas with soap and water. Get medical attention if symptoms occur.

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**Ingestion:** If ingested, do NOT induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

## 5. Fire-Fighting Measures

**Sensitivity to Mechanical Impact:** None – Water Based Product  
**Sensitivity to Static Discharge:** Sensitivity to static discharge is expected.

**Flammability of the product:** Contact with combustible material may cause fire. In a fire or if heated, a pressure increase will occur and the container may burst.

**Suitable Extinguishing Media:** Dry chemical, CO2, water spray (fog) or foam.

**Hazardous combustion products:** Decomposition products may include the following materials: carbon oxides.

**Special exposure hazards:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special Fire Fighting Procedures:** Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

## 6. Accidental release measures

**Spill and Leak Procedures:** Wear proper protective equipment as specified in the protective equipment section. Wipe, scrape, or soak up spill in an inert material for disposal. Wash walking surfaces with detergents and water to reduce slipping hazard. Observe government regulations.

## 7. Handling and Storage

**Storage Period:** 2 years

**Handling/Storage Precautions:** Store in original container away from heat, sources of ignition, and incompatibles. Keep container closed when not in use. Avoid contact with skin and eyes. Keep away from children.

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## 8. Exposure Controls / Personal Protection

**Engineering Controls:** Eyewash stations; Showers; Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

**Respiratory Protection:** If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

**Eye and Face Protection:** Safety glasses with side-shields.

**Skin and body protection:** Rubber gloves.

**Additional Protective Measures:** Wear suitable protective clothing and eye/face protection.

## 9. Physical and chemical properties

<b>Physical State:</b>	Milky Liquid
<b>Color:</b>	Milky White to pale yellow
<b>Odor:</b>	Characteristic odor
<b>pH:</b>	3.50 – 4.50
<b>Boiling Point – C &amp; F:</b>	>100°C; >212°F
<b>Melting Point:</b>	Not Established
<b>Evaporation Rate (Butylacetate=1)</b>	Negligible
<b>Vapor Pressure (20 C) (MM HG):</b>	Negligible
<b>Vapor Density (AIR=1)</b>	Negligible
<b>Specific Gravity (water = 1):</b>	1.010 – 1.030
<b>Solubility in Water (20° C):</b>	Partially Soluble in Water
<b>Solubility in Organic Solvent (State Solvent):</b>	Soluble in Toluene, Ethanol
<b>% Volatile by Volume</b>	<1

## 10. Stability and Reactivity

**Hazardous Reactions:** Hazardous polymerization does not occur.

**Stability:** Stable.

**Conditions to avoid:** None known.

**Materials to avoid:** None known.

**Hazardous Thermal decomposition/combustion products:** Carbon monoxide; Carbon dioxide (CO<sub>2</sub>)

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## 11. Toxicological Information

**Acute Oral Toxicity:** No data available.

**Skin Irritation:** No Irritation

**Eye Irritation:** Moderate irritation

**Sensitization:** No Irritation

**Acute Inhalation:** No Irritation

**Acute Dermal:** No Irritation

## 12. Ecological Information

**Ecotoxicity:** No data available.

**Distribution:** No data available.

**Chemical Fate:** No data available.

## 13. Disposal considerations

**Disposal Method:** Disposal should be in accordance with existing federal, state and local environmental control laws.

## 14. Transportation information

Non-regulated

## 15. Regulatory Information

### International Inventories

TSCA  
DSL

Complies  
All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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## SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

## Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

## CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## U.S. State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

## U.S. EPA Label Information

### EPA Statement

Not Applicable

## **16. Other Information**

### NFPA 704M Rating

Health	1
Flammability	0
Reactivity	0
Other	

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

### HMIS Rating

Health	1
Flammability	0
Physical Hazard	0

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe \*=Chronic Health Hazard

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