



SAFETY DATA SHEET

Vetericyn® FoamCare™ Shampoo

Equine Medicated

1. COMPANY IDENTIFICATION

Innovacyn Inc.
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Rialto, CA 92377
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Product Identification

Part Number	Size	Description
1614	32 oz.	Vetericyn® FoamCare™ Shampoo- Equine Medicated

RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

A foaming shampoo for use on horses and other companion animals.

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Appearance Clear light peach color **Physical State** Liquid **Odor** Mild vinegar

Other Hazards

Large quantities harmful to aquatic life with long lasting effects.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Active:

Chemical Name	CAS No.	Weight %
Ketoconazole	65277-42-1	1.0
Acetic Acid	64-19-7	<2.0

Inactive:

Purified Water, Alpha Olefin Sulfonate, Cocamidopropyl Betaine, Glycerin, Polysorbate 20, Panthenol, Dipotassium Glycyrrhizinate, Sodium Hyaluronate, Allantoin, Aloe Barbadensis Leaf Extract, Tremella Fuciformis Sporocarp (Mushroom) Extract, Sodium Phytate, Cocamidopropyl PG-Dimonium Chloride, Ethyl Alcohol, Propylene Glycol, Fragrance, DMDM Hydantoin, Iodopropynyl Butylcarbamate, Sodium Hydroxide, Butylated Hydroxytoluene

4. FIRST AID MEASURES

First Aid Measures

- Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- Skin Contact** If skin irritation develops, wash product off with water.
- Inhalation** Remove to fresh air.
- Ingestion** Dilute by giving a large amount of water. Allow vomiting to occur, then get medical attention.

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Most important symptoms and effects

Symptoms May cause mild eye irritation. May cause gastrointestinal disturbance.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Non-flammable.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Small spills (less than 1 gallon) may be washed down a drain with lots of water or cleaned up and disposed of into a sanitary sewer system.
Large spills (more than 1 gallon) should be contained and collected (by absorption [sand, clay, or other absorbent material] or vacuuming) then disposed of properly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Do not contaminate food or feed stuffs. Do not reuse container. Keep out of the reach of children.

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s)

Chemical Name	ACGIH TLV	ACGIH STEL	OSHA PEL
Acetic Acid	10 ppm TWA	15 ppm	10 ppm 25 mg/m3

Appropriate engineering controls

Engineering Controls None under normal use conditions.

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Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Avoid direct contact with concentrate in the eyes.
- Skin and Body Protection** No special technical protective measures are necessary.
- Respiratory Protection** No protective equipment is needed under normal use conditions.
- General Hygiene Considerations** Do not get in eyes. Keep away from food and drink.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild vinegar
Appearance	Clear thin	Odor Threshold	Not determined
Color	Light Peach		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4.5 -6.5	
Melting Point/Freezing Point	Not established	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	Not flammable	
Evaporation Rate	Not established	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	
Vapor Pressure	Not established	
Vapor Density	Not established	
Specific Gravity	1.005 – 1.036	
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	< 200 cps	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
Density	8.38-8.64 lb/gal	

10. STABILITY AND REACTIVITY

- Reactivity**
Not reactive under normal conditions.
- Chemical Stability**
Stable under recommended storage conditions.
- Possibility of Hazardous Reactions**
None under normal processing.
- Hazardous Polymerization** Hazardous polymerization does not occur.
- Conditions to Avoid**
Keep out of reach of children.
- Incompatible Materials**
None known.
- Hazardous Decomposition Products**
None known.

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11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact

Avoid contact with eyes.

Skin Contact

Not expected to be a skin irritant during prescribed use.

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Ingestion

Under normal conditions of intended use, this material is not expected to be an ingestion hazard.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Cocamidopropyl betaine 61789-40-0	= 4900 mg/kg (Rat)	-	-
Ketoconazole 65277-42-1	= 166 mg/kg (Rat)	-	-
Acetic Acid 64-19-7	= 3320 mg/kg (Rat)	= 1060 mg/kg (Rabbit)	= 16000 ppm (Rat 4 h)

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Large quantities harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Cocamidopropyl betaine 61789-40-0	1.0 - 10.0: 72 h Desmodesmus subspicatus mg/L EC50 0.55: 96 h Desmodesmus subspicatus mg/L EC50	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 2: 96 h Brachydanio rerio mg/L LC50 semi-static	-	6.5: 48 h Daphnia magna mg/L EC50
Acetic Acid 64-19-7	Growth inhibition EC50- Desmodesmus subspicatus (Scenedesmus subspicatus)- > 100 mg/l 72 h (OECD Test Guidelines 201)	LC-50 (Fathead Minnow, 96h): 300.82 mg/l	EC-50 (Alga, 72h): 300.82 mg/l	EC50- Daphnia magna (Water flea)- 300.82 mg/l – 48 h

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined



13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORTATION INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. Regulation

International Inventories

None determined

US Federal Regulations

None determined

SARA 313

None determined

US State Regulations

None determined

U.S. State Right-to-Know Regulations

None determined

16. Other Information

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
<u>HMIS</u>	Health Hazards 0	Flammability 0	Physical Hazards 0	Personal Protection 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SDS: 161400 Vetericyn® FoamCare™ Shampoo – Equine Medicated

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