3546 N. Riverside Ave.
Rialto, CA 92377
909.822.6000

MATERIAL SAFETY DATA SHEET
FOR VETERICYN INC

1. Chemical Product and Company Identification

Product identification
Product Name: Vetericyn Gel (Regular)

Company Identification:
Vetericyn Inc
3546 N. Riverside Ave.
Rialto, Ca 92377
(909) 822-6000

2. Composition/Information on Ingredients

2.1 Ingredients

Ingredient	Concentration
Water	**96.3%**
Sodium Hypochlorite	**< 0.1%**
Hypochlorous Acid	**< 0.1%**
Sodium Sulfate	**0.3%**
Boric Acid	**0.5%**
Sodium Magnesium Fluorosillicate	**3.0%**

2.2 Hazardous and/or Regulated Components

None

2.3 Hazards Disclosure

This product does not contain hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under SARA 311 and 312, this product contains no known hazardous materials.

3. Hazards Identification

NOT HAZARDOUS to humans and animals

HMIS Rating-Health: 0
Flammability: 0
Reactivity: 0
Personal Protection Index: A

NFPA Rating-Health: 0
Flammability: 0
Reactivity: 0
Special Hazard: None

NFPA/HMIS Definitions: **0-Least**
1-Slight
2-Moderate
3-High

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4-Extreme

These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS rating).

4. Potential Health Effects

Eye:
No hazards expected in normal use at room temperature.

Skin:
No hazards expected in normal use at room temperature.

Inhalation:
No hazards expected in normal use at room temperature. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

Ingestion:
No hazards expected in normal use at room temperature.

Carcinogenicity Information:
No known cancer hazards

5. First Aid Measures

Eye Contact First Aid:
Although this product is not known to cause eye irritation, if eyes become irritated, hold eyelids apart and flush with plenty of water at least 15 minutes. Seek medical attention if irritation develops or persists.

Skin Contact First Aid:
Although this product is not known to cause skin irritation, if skin becomes irritated, immediately wash with plenty of soap and water while removing contaminated clothing and shoes. Seek medical attention if irritation worsens or persists.

Inhalation First Aid:
Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Seek medical attention if cough or other symptoms develop.

Ingestion First Aid:
Although this product is not known to cause ingestion problems, if ingested, drink plenty of tap water. Seek medical attention if gastric distress develops.

Statement of Practical Treatment:
Always have plenty of water available for first aid.

Notes to Physician:

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Treat patient symptomatically.

6. Fire Fighting Measures

Flammable Properties

COC Flash Point: None
TCC Flash Point: None
Auto-ignition Temperature: None

Flammable Limits in Air

LEL: None
UEL: None

Extinguishing Media

Material will not burn.

Fire and Explosion Hazards

Material will not burn

7. Accidental Release Measures

Safeguards

None required

8. Handling and Storage

8.1 Recommended Storage Temperature

Ideal Storage is at room temperature (e.g. 20-25°C)

8.2 Handling

No special handling requirements.

8.3 Storage

Store away from direct sunlight and heat. Do not freeze.

9. Physical and Chemical Properties

Form: Hydrogel
Color: Opaque in container, clear on the skin
Odor: Minimal
Boiling Point: >212°F
Solubility in Water: Complete
Specific Gravity: 1.0 (Water = 1)
Melting/Freezing Point: 32°F
pH: 5.5 – 7.0
% Volatiles: Greater than 96.0%

10. Stability and Reactivity

10.1 Stability:

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Stable

10.2 Polymerization:
Hazardous polymerization will not occur.

10.3 Incompatibility with other materials:
Do not mix with products containing ammonia.

10.4 Decomposition:
Decomposition will not occur.

10.5 Conditions to Avoid:
This material is safe under normal storage and handling conditions.

11. Toxicological Information

Eye Effects:
Not available.

Skin Effects:
No known hazards in normal use.

Oral LD_{50}:
Not available.

Dermal LD_{50}:
Not available.

Inhalation LC_{50}:
Not available.

12. Ecological Information

Presents no hazard to the environment

13. Disposal Considerations

Waste Disposal: Flush to drain or sewer

Precautions to be taken: None

14. Transportation Information

Product Label: Vetericyn Gel
D.O.T. Shipping Name: Hydrogel
Technical Shipping Name: Hydrogel
D.O.T. Hazard Class: None
UN Number: None
D.O.T. Label: None
D.O.T. Placard: None
Bulk Class: N/A
Packaging Class: 70, Pkg III

15. Additional Information

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The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

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MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product identification
Product Name: Vetericyn (OTC)

Company Identification:
Vetericyn Inc
3546 N. Riverside Ave.
Rialto, Ca 92377
(909) 822-6000

2. Composition/Information on Ingredients

2.1 Ingredients

Ingredient	Concentration
Water	**99.97%**
Hypochlorous Acid	**< 0.01%**
Sodium Chloride	**< 0.01%**
Sodium Phosphate	**< 0.01%**

2.2 Hazardous and/or Regulated Components

None

2.3 Hazards Disclosure

This product does not contain hazardous materials as defined by the OSHA Hazard Communication Stand 29 CFR 1910.1200.

As defined under SARA 311 and 312, this product contains no known hazardous materials.

3. Hazards Identification

NOT HAZARDOUS to humans and animals
HMIS Rating-Health: 0
Flammability: 0
Reactivity: 0
Personal Protection Index: A
NFPA Rating-Health: 0
Flammability: 0
Reactivity: 0
Special Hazard: None
NFPA/HMIS Definitions: **0-Least**
1-Slight
2-Moderate
3-High
4-Extreme

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These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS rating).

4. Potential Health Effects

Eye:
No hazards expected in normal use at room temperature.

Skin:
No hazards expected in normal us at room temperature.

Inhalation:
No hazards expected in normal use at room temperature. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

Ingestion:
No hazards expected in normal use at room temperature.

Carcinogenicity Information:
No known cancer hazards

5. First Aid Measures

Eye Contact First Aid:
Although this product is not known to cause eye irritation, if eyes become irritated, hold eyelids apart and flush with plenty of water at least 15 minutes. Seek medical attention if irritation develops or persists.

Skin Contact First Aid:
Although this product is not known to cause skin irritation, if skin becomes irritated, immediately wash with plenty of soap and water while removing contaminated clothing and shoes. Seek medical attention if irritation worsens or persists.

Inhalation First Aid:
Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Seek medical attention if cough or other symptoms develop.

Ingestion First Aid:
Although this product is not known to cause ingestion problems, if ingested, drink plenty of tap water. Seek medical attention if gastric distress develops.

Statement of Practical Treatment:
Always have plenty of water available for first aid.

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Notes to Physician:
Treat patient symptomatically.

6. Fire Fighting Measures

Flammable Properties
COC Flash Point: None
TCC Flash Point: None
Auto-ignition Temperature: None

Flammable Limits in Air
LEL: None
UEL: None

Extinguishing Media
Material will not burn.

Fire and Explosion Hazards
Material will not burn

7. Accidental Release Measures

Safeguards
None required

8. Handling and Storage

8.1 Recommended Storage Temperature
Ideal Storage is at room temperature (e.g. 20-25°C)

8.2 Handling
Do not freeze.

8.3 Storage
Store away from direct sunlight and heat. Do not freeze.

9. Physical and Chemical Properties

Form: Liquid
Color: Clear and colorless
Odor: Minimal
Boiling Point: >212°F
Solubility in Water: Complete
Specific Gravity: 1.0 (Water = 1)
Melting/Freezing Point: 32°F
pH: 6.2-7.8
% Volatiles: Greater than 99.98%

10. Stability and Reactivity

10.1 Stability:

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Stable

10.2 Polymerization:
Hazardous polymerization will not occur.

10.3 Incompatibility with other materials:
Do not mix with products containing ammonia.

10.4 Decomposition:
Decomposition will not occur.

10.5 Conditions to Avoid:
This material is safe under normal storage and handling conditions.

11. Toxicological Information

Eye Effects:
Not available.

Skin Effects:
No known hazards in normal use.

Oral LD_{50}:
>5000mg/kg. No known hazards in normal use.

Dermal LD_{50}:
>5050mg/kg. No known hazards in normal use.

Inhalation LC_{50}:
>2.16 mg/l. No known hazards in normal use.

12. Ecological Information

Presents no hazard to the environment

13. Disposal Considerations

Waste Disposal: Flush to drain or sewer

Precautions to be taken: None

14. Transportation Information

Product Label: Vetericyn Bulk Subassembly Product
D.O.T. Shipping Name: Water
Technical Shipping Name: Oxidized Water
D.O.T. Hazard Class: None
UN Number: None
D.O.T. Label: None
D.O.T. Placard: None
Bulk Class: N/A
Packaging Class: 70, Pkg III

15. Additional Information

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MATERIAL SAFETY DATA SHEET
FOR VETERICYN INC

1. Chemical Product and Company Identification

Product identification
Product Name: Animal Ophthalmic Gel

Company Identification:
Vetericyn Inc
3546 N. Riverside Ave.
Rialto, Ca 92377
(909) 822-6000

2. Composition/Information on Ingredients

2.1 Ingredients

Ingredient	Concentration
Water	**96.524%**
Sodium Hypochlorite	**0.002%**
Hypochlorous Acid	**0.008%**
Sodium Magnesium Fluorosillicate	**3.000%**
Sodium Phosphate	**0.400%**
Sodium Chloride	**0.066%**

2.2 Hazardous and/or Regulated Components

None

2.3 Hazards Disclosure

This product does not contain hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under SARA 311 and 312, this product contains no known hazardous materials.

3. Hazards Identification

NOT HAZARDOUS to humans and animals

HMIS Rating-Health: 0
Flammability: 0
Reactivity: 0
Personal Protection Index: A

NFPA Rating-Health: 0
Flammability: 0
Reactivity: 0
Special Hazard: None

NFPA/HMIS Definitions: **0-Least**
1-Slight
2-Moderate
3-High
4-Extreme

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These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS rating).

4. Potential Health Effects

Eye:
No hazards expected in normal use at room temperature.

Skin:
No hazards expected in normal use at room temperature.

Inhalation:
No hazards expected in normal use at room temperature. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

Ingestion:
No hazards expected in normal use at room temperature.

Carcinogenicity Information:
No known cancer hazards

5. First Aid Measures

Eye Contact First Aid:
Although this product is not known to cause eye irritation, if eyes become irritated, hold eyelids apart and flush with plenty of water at least 15 minutes. Seek medical attention if irritation develops or persists.

Skin Contact First Aid:
Although this product is not known to cause skin irritation, if skin becomes irritated, immediately wash with plenty of soap and water while removing contaminated clothing and shoes. Seek medical attention if irritation worsens or persists.

Inhalation First Aid:
Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Seek medical attention if cough or other symptoms develop.

Ingestion First Aid:
Although this product is not known to cause ingestion problems, if ingested, drink plenty of tap water. Seek medical attention if gastric distress develops.

Statement of Practical Treatment:
Always have plenty of water available for first aid.

Notes to Physician:
Treat patient symptomatically.

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6. Fire Fighting Measures

Flammable Properties

COC Flash Point: None
TCC Flash Point: None
Auto-ignition Temperature: None

Flammable Limits in Air

LEL: None
UEL: None

Extinguishing Media

Material will not burn.

Fire and Explosion Hazards

Material will not burn

7. Accidental Release Measures

Safeguards

None required

8. Handling and Storage

8.1 Recommended Storage Temperature

Ideal Storage is at room temperature (e.g. 20-25°C)

8.2 Handling

No special handling requirements.

8.3 Storage

Store away from direct sunlight and heat. Do not freeze.

9. Physical and Chemical Properties

Form: Hydrogel
Color: Opaque in container, clear on the skin
Odor: Minimal
Boiling Point: >212°F
Solubility in Water: Complete
Specific Gravity: 1.0 (Water = 1)
Melting/Freezing Point: 32°F
pH: 5.5 – 7.0
% Volatiles: Greater than 96.0%

10. Stability and Reactivity

10.1 Stability:

Stable

10.2 Polymerization:

Hazardous polymerization will not occur.

10.3 Incompatibility with other materials:

Do not mix with products containing ammonia.

10.4 Decomposition:

Decomposition will not occur.

10.5 Conditions to Avoid:

This material is safe under normal storage and handling conditions.

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11. Toxicological Information

Eye Effects:
Not available.

Skin Effects:
No known hazards in normal use.

Oral LD_{50}:
Not available.

Dermal LD_{50}:
Not available.

Inhalation LC_{50}:
Not available.

12. Ecological Information

Presents no hazard to the environment

13. Disposal Considerations

Waste Disposal: Flush to drain or sewer

Precautions to be taken: None

14. Transportation Information

Product Label: Vetericyn Gel
D.O.T. Shipping Name: Hydrogel
Technical Shipping Name: Hydrogel
D.O.T. Hazard Class: None
UN Number: None
D.O.T. Label: None
D.O.T. Placard: None
Bulk Class: N/A
Packaging Class: 70, Pkg III

15. Additional Information

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.