

SAFETY DATA SHEETS

This SDS packet was issued with item:

078826438

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078826412 078826420

MATERIAL SAFETY DATA SHEET

Vetericyn VF Liquid Products

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company: Innovacyn™

Product:

Part #	Product
2000	16 fl.oz. Vetericyn VF Wound & Infection - Trigger - Universal
2001	8 fl.oz. Vetericyn VF Wound & Infection - Pump - Universal
2003	4 fl.oz. Vetericyn VF Wound & Infection - Pump - Universal
2030	4 fl.oz. Vetericyn VF Eye - Drops - Universal
2031	2 fl.oz. Vetericyn VF Eye - Drops - Universal
2900	2 fl.oz. Vetericyn VF Wound & Infection - Pump - Sample
0442000	500 ml Vetericyn VF Wound & Infection-Universal
0442001	250 ml Vetericyn VF Wound and Infection-Universal
0442003	120 ml Vetericyn Wound & Skin Care-Universal
0442900	59 ml Vetericyn VF Wound Care Sample-Universal

Company Identification

Innovacyn Inc
3546 N. Riverside Ave.
Rialto, CA 92377
(909) 822-6000

2. COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredient	Percentage	CAS#
Hypochlorous Acid	0.011	7790-92-3

Other Ingredients	Percentage	CAS#
Water	99.816	7732-18-5
Sodium Chloride	0.023	7647-14-5
Sodium Phosphate	0.15	
NaH ₂ PO ₄		7558-80-7
Na ₂ HPO ₄		7782-85-6

HAZARDOUS AND/OR REGULATED COMPONENTS

None

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.

MATERIAL SAFETY DATA SHEET

Vetericyn VF Liquid Products

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

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 ratings).

POTENTIAL HEALTH EFFECTS

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

SKIN: No hazards expected in normal use.

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.

CARCINOGENICITY INFORMATION: No known cancer hazards.

4. 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 eyes with plenty of water for 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 skin 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.

MATERIAL SAFETY DATA SHEET

Vetericyn VF Liquid Products

5. 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 & EXPLOSION HAZARDS: Material will not burn.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS: None required.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE:

Ideal Storage is at Room Temperature (e.g. 20-25° C)

HANDLING: No special handling requirements.

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

8. PRODUCT SPECIFICATIONS

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

% VOLATILES: Greater than 99.98%

9. STABILITY AND REACTIVITY

STABILITY: Stable.

POLYMERIZATION: Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS: Do not mix with products containing ammonia.

CONDITIONS TO AVOID: This material is safe under normal storage and handling conditions.

10. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Not available.

SKIN EFFECTS: No known hazards in normal use.

ORAL LD₅₀: >5000 mg/Kg. No known hazards in normal use.

DERMAL LD₅₀: >5050 mg/Kg. No known hazards in normal use.

INHALATION LC₅₀: >2.16 mg/l. No known hazards in normal use.

11. ECOLOGICAL INFORMATION

Presents no hazard to the environment.

12. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Flush to drain or sewer.

PRECAUTIONS TO BE TAKEN: None.

MATERIAL SAFETY DATA SHEET
Vetericyn VF Liquid Products

13. TRANSPORTATION INFORMATION

PRODUCT LABEL: Vetericyn Liquid VF
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
PACKAGE CLASS: 70, PG III

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.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Innovacyn Inc. The data on this sheet are related only to the specific material designated herein. Innovacyn Inc assumes no legal responsibility for use or reliance upon these data.



SAFETY DATA SHEET
Vetericyn® Plus AX160 VF Hydrogel Products
Part# AX62001

1. COMPANY IDENTIFICATION

Innovacyn Inc.
3546 N. Riverside Ave
Rialto, CA 92377
(866) 318-3116

Product Identification

QA ORIGINAL

Part Number	Size	Description
1140	16 fl. oz.	Vetericyn® Plus Utility Gel Wound Care, Umbilical, Navel & Udder Protection
1145	5 Liters	Vetericyn® Plus Utility Gel Wound Care, Umbilical, Navel & Udder Protection
2040	16 fl. oz.	Vetericyn® Plus VF Wound & Skin Care Hydrogel
2041	8 fl. oz.	Vetericyn® Plus VF Wound & Skin Care Hydrogel
2042	2 fl. oz.	Vetericyn® Plus VF Wound & Skin Care Hydrogel
2043	4 fl. oz.	Vetericyn® Plus VF Wound & Skin Care Hydrogel
0012040	473 ml	Vetericyn® Plus VF Skin Care Gel (Gel de soins de la peau)
0012041	237 ml	Vetericyn® Plus VF Skin Care Gel (Gel de soins de la peau)
0012043	118 ml	Vetericyn® Plus VF Skin Care Gel (Gel de soins de la peau)
0332040	500 ml	Vetericyn® Plus VF Nettoyage & Protection de la Peau Hydrogel
0342040	500 ml	Vetericyn® Plus VF Skin Care Spray Hidrogel
0342042	60 ml	Vetericyn® Plus VF Skin Care Spray Hidrogel
0342043	120 ml	Vetericyn® Plus VF Skin Care Spray Hidrogel
0392040	500 ml	Vetericyn® Plus VF Wound & Skin Care Hydrogel Spray
0392046	500 ml	Vetericyn® Plus VF Hydrogel Wound & Skin Care Mammy Cure
0441140	500 ml	Vetericyn® Plus Livestock Utility Gel
0442040	500 mL	Vetericyn® Plus VF Wound & Skin Care Hydrogel
0442041	250 mL	Vetericyn® Plus VF Wound & Skin Care Hydrogel
0442042	60 mL	Vetericyn® Plus VF Wound & Skin Care Hydrogel
0442043	120 mL	Vetericyn® Plus VF Wound & Skin Care Hydrogel

RECOMMENDED USE IDENTIFICATION

This products intended use is for the OTC management of minor skin wounds including minor lacerations, abrasions, irritations, cuts, burns and intact skin; in addition, to moistening and lubricating absorbent wound dressing.

RESTRICTIONS ON USE IDENTIFICATION

For external use only.

2. HAZARDS IDENTIFICATION

NOT HAZARDOUS to humans and animals.

Hazardous Material Identification System (HMIS) Rating:

Health: 0

Flammability: 0

Physical: 0; Reactivity: 0

Personal Protection Index: A



NFPA/HMIS Definitions:

- 0-Minimal Hazard
- 1-Slight Hazard
- 2-Moderate Hazard
- 3-Serious Hazard
- 4-Severe Hazard

The following values are obtained using the guidelines prepared by the National Fire Protection Association (NFPA) and American Coatings Association (HMIS)

HAZARDOUS AND/OR REGULATED COMPONENTS

None

HAZARDS DISCLOSURE

As defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 and defined under the Superfund Amendments & Reauthorization Act (SARA) 311 and 312, this product contains no known hazardous materials.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Percentage	CAS #
Active: Hypochlorous Acid	0.012%	7790-92-3
Electrolyzed Water	N/A	7732-18-5
Sodium Chloride		7647-14-5
Sodium Hypochlorite		7681-52-9
Lithium Magnesium Sodium Silicate		53320-86-8
Sodium Bicarbonate		144-55-8
Sodium Sulfate		7757-82-6
Phosphates		N/A

4. FIRST AID MEASURES

EYE CONTACT FIRST AID: Product is non-irritant, non-toxic. Flush with water, if wished.
SKIN CONTACT FIRST AID: Product is non-irritant, non-toxic. Flush with water, if wished.
INHALATION FIRST AID: Product is non-irritant, non-toxic. No known risks if inhaled.
INGESTION FIRST AID: Product is non-irritant, non-toxic.

5. FIRE-FIGHTING MEASURES

General Fire Hazards: None, Non-flammable
 Hazardous Combustion Products: None, Non-flammable
 Extinguishing Media: Product will not burn
 Personal Protection: None required
 Rate of Burning: Non-flammable

6. ACCIDENTAL RELEASE MEASURES

None required
 Product is non-hazardous, non-toxic.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE: Ideal storage is at room temperature.
HANDLING: No special handling requirements.
STORAGE: Store at room temperature away from direct sunlight or heat. Do not allow to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Permissible Exposure Limit (PEL): None
 Threshold Limit Values (TLV): None
 Engineering Controls: None
 Personal Protective Equipment (PPE): None

QA ORIGINAL



QA ORIGINAL

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Hydrogel
Odor: Slightly chlorinated odor
Odor Threshold: Shelf life of product
PH: Balance between 6.0-7.5
Boiling Point: Not applicable
Melting Point: Not applicable
Flash Point: Not applicable
Evaporation Rate: Not applicable
Flammability (solid, gas): Non-flammable
Upper Flammable Limit (UFL): Non-flammable
Lower Flammable Limit (LFL): Non-flammable

FLAMMABLE LIMITS IN AIR

Lower Explosive Limit (LEL): None
Upper Explosive Limit (UEL): None
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density: 1.00-1.06
Solubility: Not applicable
Partition coefficient: Not applicable
Auto Ignition Temperature: Not applicable
Decomposition Temperature: Not applicable
Viscosity: 190-490 cps

10. STABILITY AND REACTIVITY

Reactivity: Not applicable
Chemical Stability: Stable under recommended storage conditions
Possibility of hazardous reactions: Not hazardous
Conditions to avoid: Avoid freezing
Incompatible Materials: None
Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: No known hazards, non-toxic
SKIN EFFECTS: No known hazards, non-toxic
ORAL LD₅₀: >5000 mg/Kg. No known hazards, non-toxic
DERMAL LD₅₀: >5050 mg/Kg. No known hazards, non-toxic.
INHALATION LC₅₀: >2.16 mg/l. No known hazards, non-toxic

Potential Health Affects

EYE: No potential health affects; product is non-hazardous.
SKIN: No potential health affects; product is non-hazardous.
INHALATION: No potential health affects; product is non-hazardous.
INGESTION: No potential health affects; product is non-hazardous.
CARCINOGENICITY INFORMATION: No known cancer hazards.

12. ECOLOGICAL INFORMATION

Presents no hazards to the environment
Ecotoxicity: non-hazardous
Persistence and degradability: Unknown
Bioaccumulative potential: Biodegradable, non-hazardous
Mobility in soil: Unknown
Other adverse effects (such as hazardous to the ozone layer): Unknown

13. DISPOSAL CONSIDERATIONS

No special disposal considerations are required. Follow local ordinance for waste or recycling.



QA ORIGINAL

14. TRANSPORTATION INFORMATION

UN number: None required
UN proper shipping name: Oxidized water
Transport (D.O.T.) hazard class(es): Not DOT regulated
Freight Packing group, if applicable: 70, PG III
Environmental hazards (e.g., Marine pollutant (Yes/No): NO
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable
Special precautions: None

15. Regulation

National Fire Protection Association (NFPA)
American Coatings Association (HMIS)
OSHA Hazard Communication Standard 29 CFR 1910.1200
Superfund Amendments & Reauthorization Act (SARA) 311 and 312
NMFC-National-Motor-Freight-Classification
The US Department of Transportation
Annex II of MARPOL 73/78 and the IBC Code
APPENDIX D TO §1910.1200 - SAFETY DATA SHEETS

16. Other Information

SDS: Vetericyn® Plus AX160 VF Hydrogel Products Part# AX62001
Version: 3.0
Effective: June 11, 2015
DCO No. 341-15