



**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**

Part Number	Size	Description
1140	16 fl. oz. (473)	Vetericyn® Plus Antimicrobial Utility Gel Wound Management, Umbilical, Navel & Udder Protection
2040	16 fl. oz. (473)	Vetericyn® Plus VF Wound & Skin Care Hydrogel
2041	8 fl. oz. (237)	Vetericyn® Plus VF Wound & Skin Care Hydrogel
2042	2 fl. oz. (55 ml)	Vetericyn® Plus VF Wound & Skin Care Hydrogel
2043	4 fl. oz. (118 ml)	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)
0342040	500 ml	Vetericyn® Plus VF Skin Care Spray Hidrogel
0342042	55 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
0442042	55 mL	Vetericyn® Plus VF Wound & Skin Care Hydrogel
0442043	120 mL	Vetericyn® Plus VF Wound & Skin Care Hydrogel
0492043	120 ml	Vetericyn Plus® VF Hydro-Gel

**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

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**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

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## 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: 50 – 350 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 LD<sub>50</sub>:** >5000 mg/Kg. No known hazards, non-toxic  
**DERMAL LD<sub>50</sub>:** >5050 mg/Kg. No known hazards, non-toxic.  
**INHALATION LC<sub>50</sub>:** >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.



#### 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: 7.0**  
**Effective: October 25, 2017**  
**DCO No.: 245-17A**