



# SAFETY DATA SHEET

## Vetericyn Plus® AX130 Hydrogel Products

### Part# AX60002

#### 1. COMPANY IDENTIFICATION

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

#### Product Identification

Part	Size	Description
1067	3 fl. oz. (89ml)	Vetericyn Plus® Antimicrobial Ophthalmic 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

#### NFPA/HMIS Definitions:

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

DCO No: 010-17  
Effective Date: 01-06-2017

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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	0.010%	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

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## 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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Hydrogel

Odor: Slightly chlorinated odor

Odor Threshold: Shelf life of product

PH: Balance between 6.5-7.5

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

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## 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.

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## 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® AX130 Hydrogel Products Part# AX60002***  
***Version: 1.0***  
***Effective: January 06, 2017***  
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