

SAFETY DATA SHEET Vetericyn® Plus AX130 Hydrogel Products Part# AX60001

## 1. COMPANY IDENTIFICATION

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

### **PRODUCT IDENTIFICATION**

Part #	Size	Description	
1040	16 fl. oz.	Vetericyn® Plus Wound & Skin Care Hydrogel	
1042	8 fl. oz.	Vetericyn® Plus Wound & Skin Care Hydrogel	
1044	4 fl. oz.	Vetericyn® Plus Wound & Skin Care Hydrogel	
1045	4 fl. oz.	Vetericyn® Plus Wound & Skin Care Hydrogel	
1067	3 fl. oz.	Vetericyn® Plus Ophthalmic Gel	
0011040	473 ml	Vetericyn® Plus Skin Care Gel (Gel de soins de la peau)	
0011042	237 ml	Vetericyn® Plus Skin Care Gel (Gel de soins de la peau)	
0011045	115 ml	Vetericyn® Plus Skin Care Gel (Gel de soins de la peau)	
0441040	500 ml	Vetericyn® Plus Wound & Skin Care Hydrogel	
0441042	250 ml	Vetericyn® Plus Wound & Skin Care Hydrogel	
0441045	120 ml	Vetericyn® Plus 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



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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 #
Electrolyzed Water	94.901%	7732-18-5
Sodium Chloride	0.031%	7647-14-5
Hypochlorous Acid	0.010%	7790-92-3
Sodium Hypochlorite	0.003%	7681-52-9
Lithium Magnesium Sodium Silicate	2.800%	53320-86-8
Sodium Bicarbonate	0.080%	144-55-8
Sodium Sulfate	1.900%	7757-82-6
Phosphates	0.275%	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.



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## 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

# **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.



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**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 AX130 Hydrogel Products Part# AX60001 Version: 2.0 Effective: April 30, 2015 DCO No. 263-15