

## **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



**SAFETY DATA SHEET**  
**Vetericyn Plus® AX160 VF Liquid Products**  
**Part# AX62000**

**1. COMPANY IDENTIFICATION**

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

**Product Identification**

| Part Number | Size                | Description  |
|-------------|---------------------|--|
| 1100        | 16 fl. oz. (473 ml) | Vetericyn Plus® Pink Eye Spray                     |
| 2000        | 16 fl. oz. (473 ml) | Vetericyn Plus® VF Wound & Skin Care               |
| 2001        | 8 fl. oz. (237 ml)  | Vetericyn Plus® VF Wound & Skin Care               |
| 2002        | 2 fl. oz. (59 ml)   | Vetericyn Plus® VF Wound & Skin Care               |
| 2003        | 4 fl. oz. (118 ml)  | Vetericyn Plus® VF Wound & Skin Care               |
| 2023        | 4 fl. oz. (118 ml)  | Vetericyn Plus® VF Otic Rinse                      |
| 2900        | 2 fl. oz. (59 ml)   | Vetericyn Plus® VF Wound & Skin Care-Sample        |
| 0012000     | 473 ml (16 fl. oz.) | Vetericyn Plus® VF Skin Care (Soins de la peau)    |
| 0012001     | 237 ml (8 fl. oz.)  | Vetericyn Plus® VF Skin Care (Soins de la peau)    |
| 0112003     | 118 ml              | Vetericyn Plus® VF Skin Care (Soins de la peau)    |
| 0112023     | 118 ml              | Vetericyn Plus® VF Otic Rinse (Liquide de rinçage) |
| 0312001     | 250 ml              | Vetericyn Plus® VFHuidverzorging Reinigt en        |
| 0312003     | 120 ml              | Vetericyn Plus® VFHuidverzorging Reinigt en        |
| 0342000     | 500 ml              | Vetericyn Plus® VF Skin Care                       |
| 0342002     | 55 ml               | Vetericyn Plus® VF Skin Care                       |
| 0342003     | 120 ml              | Vetericyn Plus® VF Skin Care                       |
| 0342023     | 120 ml              | Vetericyn Plus® VF Lavado Ótico                    |
| 0441100     | 500 ml              | Vetericyn Plus® Livestock Eye Care                 |
| 0442000     | 500 ml              | Vetericyn Plus® VF Wound & Skin Care               |
| 0442001     | 250 ml              | Vetericyn Plus® VF Wound & Skin Care               |
| 0442002     | 55 ml               | Vetericyn Plus® VF Wound & Skin Care               |
| 0442003     | 120 ml              | Vetericyn Plus® VF Wound & Skin Care               |
| 0612000     | 500 ml              | Vetericyn Plus® VF Equine Wound Wash               |
| 0612001     | 250 ml              | Vetericyn Plus® VF Equine Wound Wash               |
| 3532000     | 500 ml              | Vetericyn Plus® VF Cut & Skin Care                 |
| 3532003     | 120 ml              | Vetericyn Plus® VF Cut & Skin Care                 |

**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.

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**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 #     |
|---------------------|------------|-----------|
| Electrolyzed Water  | 99.905%    | 7732-18-5 |
| Sodium Hypochlorite | 0.001%     | 7681-52-9 |
| Hypochlorous Acid   | 0.015%     | 7790-92-3 |
| Sodium Chloride     | 0.039%     | 7647-14-5 |
| Phosphates          | 0.040%     | 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  
Spill/Leak: Dike spill will inert absorbent materials to contain and soak up liquid. Place wastes into an appropriate waste disposal container. 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.

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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: Liquid  
Odor: Slightly chlorinated odor  
Odor Threshold: Shelf life of product  
PH: Balance between 6.2-7.2  
Boiling Point: Same as water (212°F / 99.98°C)  
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: Same as water

## 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

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### 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 Liquid Products Part# AX62000***

***Version: 3.0***

***Effective: June 10, 2016***

***DCO No. 100-16U***



**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. | 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                               |

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**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

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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: 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 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.





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