



**SAFETY DATA SHEET**  
**Puracyn® Plus AX130 Hydrogel Products**  
**Part# AX75001**

QA ORIGINAL

**1. COMPANY IDENTIFICATION**

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

**Product Identification**

Part Number	Size	Description
6542	90 ml	Puracyn® Plus Antimicrobial Hydrogel

**RECOMMENDED USE IDENTIFICATION**

This products is intended for use by healthcare professionals to moisten the wound bed and facilitate autolytic debridement of acute and chronic dermal lesions, relieves itch and pain associated with dermal irritation, sores, injuries and ulcers of dermal tissue in addition to moistening and lubricating absorbent wound dressings.

**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.



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**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

**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



Q A O R I G I N A L

**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.

**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



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### 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: Puracyn® Plus AX130 Hydrogel Products Part# AX75001**  
**Version: New**  
**Effective: November 9, 2015**  
**DCO No. 594-15**