



SAFETY DATA SHEET

Puracyn® Plus Antimicrobial Hydrogel Products

1. COMPANY IDENTIFICATION

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

Product Identification

Part Number	Size	Description
6043	3oz (90 mL)	Puracyn® Skin Therapy
6542	90 mL	Puracyn® Plus Antimicrobial Hydrogel Professional Formula
6549	237 mL	Puracyn® Plus Antimicrobial Hydrogel Professional Formula

RECOMMENDED USE IDENTIFICATION

These products are intended for use by healthcare professionals to moisten the wound bed and facilitate autolytic debridement of acute and chronic wounds, 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 is non-hazardous.

This product is an FDA-regulated medical device and is intended for use as labeled. It is exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200) when used by consumers or healthcare professionals for its intended medical purposes. However, workplace-specific safety data may still be required for occupational exposures during handling or administration.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	Percentage (%)	Classification
Hypochlorous Acid	7790-92-3	0.010	Non-hazardous
Electrolyzed Water	7732-18-5	Proprietary	
Sodium Chloride	7647-14-5		
Lithium Magnesium Sodium Silicate	53320-86-8		
Sodium Bicarbonate	144-55-8		
Phosphates	Multiple		
Sodium Sulfate	7757-82-6		
Sodium Hypochlorite (Trace)	7681-52-9		

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

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 effects; product is non-hazardous.

SKIN: No potential health effects; product is non-hazardous.

INHALATION: No potential health effects; product is non-hazardous.

INGESTION: No potential health effects; product is non-hazardous.

CARCINOGENICITY INFORMATION: No known cancer hazards.

Product does not contain chemicals which are listed in California's Safe Drinking Water & Toxic Enforcement Act of 1986, known as Proposition 65 (Prop 65).

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: Not applicable

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: *SDS016*

Version: *9.0*

Effective Date: *October 17, 2025*

DCO No.: *082-25*

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