



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 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.

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