



SAFETY DATA SHEET
AX250 Puracyn® Plus Wound Irrigation
Professional Formula Products
Part# AX85001

1. COMPANY IDENTIFICATION

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

Product Identification

Part Number	Size	Description
6502.	55 mL	Puracyn® Plus Wound Irrigation Professional Formula
6503.	55 mL	Puracyn® Plus Wound Irrigation Professional Formula
6504.	120 mL	Puracyn® Plus Wound Irrigation Professional Formula
6505.	120 mL	Puracyn® Plus Wound Irrigation Professional Formula
6508.	250 mL	Puracyn® Plus Wound Irrigation Professional Formula
6509.	250 mL	Puracyn® Plus Wound Irrigation Professional Formula
6516.	500 mL	Puracyn® Plus Wound Irrigation Professional Formula
6517.	500 mL	Puracyn® Plus Wound Irrigation Professional Formula
6518	1000 ml	Puracyn® Plus Wound Irrigation Professional Formula
6525	475 ml	Puracyn® Plus Wound Irrigation Professional Formula
6527	1000mL	Puracyn® Plus Wound Irrigation Professional Formula
0016502	55 ml	Puracyn® Plus Wound Irrigation Professional Formula
0016504	120 ml	Puracyn® Plus Wound Irrigation Professional Formula
0016508	250 ml	Puracyn® Plus Wound Irrigation Professional Formula
0016516	500 ml	Puracyn® Plus Wound Irrigation Professional Formula
0016519	500 ml	Puracyn® Plus Wound Irrigation Professional Formula
0016520	250 ml	Puracyn® Plus Wound Irrigation Professional Formula
0016521	120 ml	Puracyn® Plus Wound Irrigation Professional Formula
0016525	475 ml	Puracyn® Plus Wound Irrigation Professional Formula

RECOMMENDED USE IDENTIFICATION

Puracyn® Plus Wound Irrigation Professional Formula is intended for use by healthcare professionals for cleansing, irrigation, moistening, and debridement to remove wound debris from acute and chronic dermal lesions that are partial or full thickness wounds such as 1st and 2nd degree burns, stage I-IV pressure ulcers, diabetic ulcers, stasis ulcers, abrasions and minor skin irritations, post-surgical wounds, grafted and donor sites, 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

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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	0.024%	7790-92-3
Ingredients	N/A	CAS #
Electrolyzed Water		7732-18-5
Sodium Hypochlorite		7681-52-9
Sodium Chloride		7647-14-5
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
- 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.

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: 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 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

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: AX250 Puracyn® Plus Wound Irrigation Professional Formula Products, Part# AX85001
Version: 8.0
Effective: August 30, 2016
DCO No.: 229-16M

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