Technical Datasheet Rev. 1.0

Neocyn Cutaneous Irrigation Solution based on Electrolyzed Water, Hypochlorous acid and Cetrimide

Cutaneous Irrigation Solution

Application Areas

Cutaneous solution for the cleaning and disinfection of non-intact skin (cuts, burns, etc). Cleaning and external antisepsis in obstetrics, gynecology and urology. Disinfection of intact skin. Neocyn is a Bensan product from Safecare Medical Industries.



Features:

Neocyn Wound Care combines potent antimicrobial efficacy with a safety profile identical to standard saline Neocyn combats microorganisms in the same natural manner as our body's own defence mechanisms.

- Broad antimicrobial effect (bacteria, viruses, spores, fungi)
- Can remain in the wound and does not need to be rinsed out.
- Can also be used to exposed joint, cartilage, ligaments, and tendons, as well as in the inner ear, the abdomen, and the eye
- Hypoallergenic
- For use as a spray-on rinsing solution or with soaked gauzes for dressings
- Offers anti-inflammatory properties



Composition

100g of solution contain:

Cetrimide 0.15g

0.023g Sodium Chloride 0.020g

Hypochlorous acid

0.015g Chlorhexidine Gluconate

Sodium Hypochlorite 0.001g

99.791g Electrolyzed Water

Shelf life

24 Months from the manufacturing date

Efficacy Claims

Efficacy	Kill Time			
Virucidal – Enveloped	30 Seconds			
• BVDV				
 Influenza A virus 				
 Modified Vaccinia virus 				
Virucidal – Non-Enveloped	30 Seconds			
 Adenovirus 				
Murine Norovirus				
Bactericidal	30 Seconds			
Escherichia Coli				
 Pseudomonas Aeruginosa 				
Acinetobacter Baumannii				
 Staphylococcus Aureus 				
Fungicidal	30 Seconds			
 Candida Albicans 				
Candida Auris				
Sporicidal	30 Seconds			
Clostridium Difficile				

Chemical-physical data				
Color	Dark brown			
Odor	None			
Flammable	No			
Form	Liquid			
рН	6-7			

Toxicological Information				
Carcinogenicity	None of the components of this product are listed as a carcinogen or suspected carcinogen by OSHA, IARC, and NTP			
Chronic Effects	None known			
Reproductive Effects	Not expected from this product			
Eye	Can cause eye irritation			
Skin	No adverse effects are known			
Inhalation	No adverse effects are known			
Ingestion	No adverse effects are expected			



Instructions for Use

- Gently clean the affected area with cotton soaked in the solution and 2.5 cm of the peri-wound skin
- Allow the solution to dry
- Cover the wound with a sterile bandage
- Bottle must be client-single use, labeled with client's name and date of bottle

Hazard Statements

None

Order Information					
Name		Unit of Measurement (UOM)	Reorder Number		
Neocyn		20 X 500 mL / case	NCN2024		

Safecare Medical Industries manufactures economically attractive high-quality disinfectants and instrument reprocessing products following environmentally friendly manufacturing processes in our state-of-the art facility.







Safecare Medical

KIZAD KHIA 8-18 PO. Box 133685, Abu Dhabi United Arab Emirates Telephone: +971 2 506 7333

www.bensano.com info@bensano.com