

## INSTRUCTION FOR USE

### Hemodialysis Machine Disinfectant; with Active Chlorinated



**PRODUCT NAME** : Hemodialysis Machine Disinfectant; with Active Chlorinated  
**TRADEMARK** : GBL® CITROTAL™ 100  
**PRODUCT REF NO** : 6338

PACKING TYPE	ORDER NO
5 Liter HDPE Green Canister	436338045000

#### **INTENDED USE**

Cold disinfectant for hemodialysis machines. Fast-acting cleansing agent to remove biofilms (source of endotoxins that may cause clinical symptoms) in hemodialysis machines and water systems. The sodium hypochlorite in CITROTAL 100 is an antibacterial agent. Free chlorine reacts with cell proteins and bacterial enzymes. Hypochloric acid is generated in the alkaline aqueous solution. Oxygen, which is a strong oxidant and microbicidal, is released.

#### **PRODUCT SPECIFICATION**

Form	Liquid
Water Solubility	Soluble
Color	Colorless
Odor	Odorless
pH @ 25°C (ca)	13,9±0,3

#### **COMPOSITION**

Sodium hypochlorite % 5±0,5 (active chlorine), stabilizer, RO water.

#### **MICROBIOLOGICAL PROPERTIES**

Effect	European Standard	Microorganisms (with ATCC)	Concentration of use	Contact time
Bactericidal	EN 13727 EN 14561	Staphylococcus aureus 6538 Pseudomonas aeruginosa 15442 Enterococcus hirae 10541	1:35	20 minutes
Fungicidal	EN 13624 EN 14562	Candida albicans 10231 Aspergillus brasiliensis ATCC 16404	1:35	20 minutes
Mycobactericidal	EN 14563	Mycobacterium terrae 15755	1:35	20 minutes

## HOW TO USE

After cleansing, remove CITROTAL 100™ by rinsing the hemodialysis machine with water. The disinfection process is carried out by diluting with 1:35 water in RO machine automatically.

## WARNINGS

Causes severe skin burns and eye damage. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Store locked up. Contact with acids liberates toxic gas.

## STABILITY AND STORAGE







Properly stored, the disinfectant remains fully effective for 18 months after production. Keep the container always sealed and store in an upright position. If possible, store in well-aired rooms at 15 to 25°C. Do not be exposed to direct sunlight.

Storage Temperature	Shelf Life	Usage Time After Opening the Cap
15/25 °C	12 months	2 months

## PACKAGING

Product	Packaging Type	Packaging Units
GBL® CITROTAL™ 100	HDPE; Green Canister	5L x 2

## LABEL SYMBOL KEYS

 REF	Catalog Number		Production Date		Storage Temperature		Manufacturer Information
 LOT	Batch Code		Expiry Date		Refer to User Guide		Complies with European product regulations. 1984: Notified body number.
	GHS05 Corrosive		Recycling Information		Usage Time After Opening the Cap		

## MANUFACTURER



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