

## DETRODERM GEL – HAND&SKIN DISINFECTANT

### **DESCRIPTION OF PRODUCT:**

Alcohol based hand&skin disinfectant

### **SPECIFICATION OF PRODUCTS:**

#### **Chemical-Physical Characteristic**

Parameters	M.U	Specifications	Method of Analysis
Physical form	-	Liquid	DETC01
Appearance	-	Liquid	DETC03
Colour	-	Clear	DETC05
Odour	-	Characteristic	DETC07
pH	pH unit, 20°C	5-7	DETC09
Density (20°C)	g/cm <sup>3</sup> , 20°C	0,876 ± 0,05 g/cm <sup>3</sup>	DETC11
Solubility in water	-	Soluble	DETC13
Isopropyl alcohol	V/V	70%±15	DETC15

\*Confirmed by Detrox Quality Control Department.

#### **Microbiological Characteristics**

Parameter	M.U.	Specifications	Methods of Analysis
Escherichia coli NCTC 10538	cfu/ml	Effective in 30 seconds	EN 1276, EN 13624
Staphylococcus aureus ATCC 6538	cfu/ml	Effective in 30 seconds	EN 1276, EN 13624
Pseudomonas aeruginosa ATCC 15442	cfu/ml	Effective in 30 seconds	EN 1276, EN 13624
Enterococcus hirae ATCC 10541	cfu/ml	Effective in 30 seconds	EN 1276, EN 13624
Acinetobacter baumannii	cfu/ml	Effective in 30 seconds	EN 13727
MRSA	cfu/ml	Effective in 30 seconds	EN 13727
VRE	cfu/ml	Effective in 30 seconds	EN 13727
Mycobacterium avium ATCC 15769	cfu/ml	Effective in 30 seconds	EN 14348
Mycobacterium terrae ATCC 15755(Strain, W45)	cfu/ml	Effective in 30 seconds	EN 14348
Candida albicans ATCC 10231	cfu/ml	Effective in 30 seconds	EN 13624
Aspergillus niger ATCC16404	cfu/ml	Effective in 30 seconds	EN 13624
BVDV strain NADL ATCC-VR-534	cfu/ml	Effective in 30 seconds	EN 14476
Vacinia virus strain Elstree CAMP V-160	cfu/ml	Effective in 30 seconds	EN 14476
Hygienic Handrub	cfu/ml	Effective in 30 seconds	EN 1500

## DETRODERM GEL – HAND&SKIN DISINFECTANT

### **INTENDED USE OF PRODUCT:**

#### Usage Area

- Detroderm Gel is used for hygienic and surgical disinfection of hand&skin before surgery and infection. It is ready to use and has long term activity. Thanks to glycerin softening agent, doesn't cause any irritation on skin.

#### Ingredients

- %70 isopropyl alcohol, softening agent, auxiliary substances

#### Usage form

- Detroderm Gel is used without dilution and applied to pre-cleaned skins. Not contact to open wounds and mucous membrane.
- For hygienic hand disinfection; Before and after per medical treatment, apply 3-5 ml during 30 sn.
- For surgical hand disinfection; It is necessary to wash hands and arms until elbows and down side of nails with antibacterial soap, and dry with sterile towel. To washed places, apply 3-5 ml detroderm during 3 minutes and wait for drying.
- For skin disinfection; Apply detroderm to skin area that you want to disinfect and wait for drying.

#### Microbiological effect

- Bactericidal, fungicidal, virucidal, tuberculocidal in 30 second.

#### First aid Informations

- Eyes; In the case of eye contact, wash plenty of water around 5 min.
- Ingestion: Drink water and apply your doctor.

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