





- Activ de la 2 min. (EN 16615)
- Curățarea și dezinfectarea dispozitivelor medicale
- Activitate dezinfectantă de nivel înalt\* (soluție impregnată)
- Curățarea și dezinfecția suprafețelor în contact cu alimentele (clătire cu apă)
- Activ pe Clostridium Difficile (soluție impregnată)



**OUATERNARY** 

**AMMONIUM** 

\*See disinfectant properties on the back









# VIRO'WIPES Servețele de curățare și sporicide impregnate

## **■ INSTRUCTIUNI DE FOLOSIRE**

## 1 Utilizarea șervețelelor:

- Purtaţi mănuşi şi îndepărtaţi capacul şi sigiliul de protecţie
- Introduceți primul şervețel din centrul rolei prin distribuitorul de alimentare cu capac şi puneți capacul.

## Utilizarea:

- 1- Folosind un şervețel proaspăt, curățați și dezinfectați bine zona necesară.
- 2- Timp de contact: Respectați timpul de contact în funcție de activitatea antimicrobiană necesară

\*Clătirea nu este necesară decât dacă este specificat de instrucțiunile producătorului de podele sau când intră în contact cu pielea sau mucoasa.

- 4- Aruncă șervețelul
- 5- Închideți capacul după fiecare utilizare.
- 6- Repetați ori de câte ori este necesar.

## **■ PROPRIETĂTI DEZINFECTANTE**

Activitate	Standard	Timp de contact *
Bactericid (1)	EN 16615 <sup>(2)</sup> EN 13727 EN 1276 EN 13697 EN 14561	2 min. (dc) 2 min. (cc)/ 5 min. (dc) 5 min. (dc) 5 min. (dc) 5 min. (cc and dc)
Levuricid (1)	EN 16615 <sup>(2)</sup> EN 13624 EN 1650 EN 13697 EN 14562	2 min. (dc) 5 min. (cc and dc) 5 min. (dc) 5 min. (dc) 5 min. (cc) / 10 min. (dc)
Fungicid (1)	EN 13624 EN 14562	5 min. (cc) / 10 min. (dc) 5 min. (cc) / 10 min. (dc)
Virucid (1)	EN 14476 Murine Norovirus EN 14476 Adenovirus EN 14476 Poliovirus EN 14476 Active on Rotavirus	2 min. (cc) and 5 min. (dc) 5 min. (cc) and 10 min. (dc) 5 min. (cc) and 10 min. (dc) 10 min. (dc)
Tuberculocid (1)	EN 14348 Mycobacterium terrae EN 14563 Mycobacterium terrae	5 min. (cc) and 10 min. (dc) 5 min. (cc)
Mycobactericid (1)	EN 14348 Mycobacterium avium	10 min. (cc)
Sporicid (1)	EN 17126 Bacillus subtilis EN 17126 Bacillus cereus EN 13704 Clostridium difficile	10 min. (cc) 15 min. (cc) 15 min. (dc)

<sup>\*</sup>Standarde realizate pentru Condiții de Curățare (CC) șl/sau Condiții Murdare (DC)(7) Activitatea soluției impregnate (2) Activitatea șervețelului impregnat

## **■ PRECAUTII DE UTILIZARE**

Vezi fisa de date desecuritate

### **■ CARACTERISTICI**

- Aspect: Servetele albe
- pH soluției impregnate: 7

## **■** COMPOSITION

- Amestec etanol/izopropanol
- Surfactant amfoteric
- Alchilamină în soluție hidroalcoolică
- Excipienţi

### AMBALAJ

Box of 12 canisters of 150 wipes.....ref. 23120L



Hazardous product - Follow precautions of use. Read label and product information before use. Medical device Class Ilb.



MADE IN FRANCE



## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 453/2010

Revision date: 30/09/2020

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : VIRO'WIPES
Product code : 231 L

1.2. Relevant identified uses of the substance or mixture and uses advised against

Impregnated wipes: virucidal cleaner disinfectant

1.3. Details of the supplier of the safety data sheet

Registered company name: FRANKLAB.

Address: 3 avenue des Frênes.78180.MONTIGNY LE BRETONNEUX.FRANCE.

Telephone: +33 1 39 44 93 40. Fax: +33 1 39 44 93 41.

contact@franklab.com www.franklab.com

## 1.4. Emergency telephone number

+33 1 40 44 30 00

Association/Organisation: INRS Paris

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2 H225
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

This mixture does not present a danger to the environment. No harm to the environment is known or foreseeable under normal conditions of use.

## 2.2. Label elements

## Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : WARNING

Hazard statements (CLP)

: H225 - Highly flammable liquid and vapour
H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

Precautionary statements - Prevention: : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking

P242 - Use non-sparking tools.

P243 - Take action to prevent static discharges.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water [or shower].

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER or doctor if you feel unwell
P337+P313 - If eye irritation persists: Get medical advice/attention

Precautionary statements - Storage: P403+P233 - Store in a well-ventilated place. Keep container tightly closed

P403 + P235 - Store in a well-ventilated place. Keep cool.

Precautionary statements - Disposal: P501 - Dispose of contents/container as hazard waste

### 2.3. Other hazards

No additional information available

Precautionary statements - Response:

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## Safety Data Sheet

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## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

No substances meet the criteria set out in Annex II Part A of the REACH Regulation (EC) No 1907/2006.

#### 3.2. Mixture

Identification	Name	Classification	%
INDEX: 603-002-00-5 CAS: 64-17-5 EC: 200-578-6	Ethyl alcohol	GHS02, Dgr H:225	25 <= x % < 50
INDEX: 603-117-00-0 (CAS No) 67-63-0 (EC no) 200-661-7	propanol-2-ol	GHS02, GHS07, Dgr H:225-319-336	10 <= x % < 25
(CAS-No) 2372-82-9 (EC-No) 219-145-8	72-82-9 N-( 3 Aminopropyl)-N-dodecylpropane- GHS05, GHS09, GHS08,		0 <= x % < 2.5

### **SECTION 4: First aid measures**

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

#### 4.1. Description of first aid measures

#### In the event of inhalation:

In case of massive inhalation, remove the patient to fresh air, keep warm and at rest.

If the person is unconscious, place them in a lateral safety position. Notify a doctor in all cases to judge the necessity of monitoring and symptomatic treatment in hospital.

If breathing is irregular or stopped, give artificial respiration and seek medical attention.

#### In the event of splashes or contact with eyes:

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show the label.

### In the event of swallowing:

Seek medical attention immediately, showing the label.

#### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

## 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## **SECTION 5: Firefighting measures**

Flammable

Chemical powders, carbon dioxide and other extinguishing gases are suitable for small fires.

### 5.1. Extinguishing media

Cool packages near the flames.

Suitable extinguishing media

In case of fire, use :

- foam
- carbon dioxide (CO2)
- powders

Prevent firefighting effluent from entering sewers or waterways

### 5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

#### 5.3. Firefighter advice

Use self-contained breathing apparatus and full protective gear.

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 453/2010

### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

### 6.1.1. For non first aid worker

Avoid inhalation of vapour

Avoid any contact with the skin and eyes.

If large quantities are spilled, evacuate personnel using only trained operators with protective equipment.

#### 6.1.2. For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Recover the product by mechanical action (sweeping/vacuuming).

#### 6.4. Reference to other sections

No data available.

## **SECTION 7: Handling and storage**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

#### 7.1. Precautions for safe handling

Always wash hands after handling.

Provide adequate ventilation, especially in enclosed areas.

#### Fire Prevention:

Handle in well-ventilated areas.

Prevent the creation of flammable or explosive concentrations in the air and avoid vapour concentrations above the occupational exposure limit values.

Use the mixture in areas free of open flames or other sources of ignition, and have protected electrical equipment.

Keep containers tightly closed and away from sources of heat, sparks and open flames.

### Recommended equipment and procedures:

For personal protection, see section 8.

Observe label precautions and occupational health and safety regulations.

Avoid inhalation of vapours. Carry out any suitable industrial operation in a closed apparatus.

Avoid contact of the mixture with the eyes.

The opened packages must be carefully resealed and kept in an upright position.

## 7.2. Conditions for safe storage, including any incompatibilities

No data available.

#### Storage

Keep container tightly closed in a dry, well-ventilated place.

Keep away from sources of ignition - No smoking.

Keep away from sources of ignition, heat and direct sunlight.

Packaging

Always store in packaging made of the same material as the original one.

#### 7.3. Specific end use(s)

No data available.

### **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

Occupational exposure	limit values :								
ACGIH TLV (America	an Conference of Gove	ernmental Industrial H	ygienists, Threshold Li	mit Values, 2010):					
CAS TWA STEL Ceiling Definition Criteria									
64-17-5	1000 ppm	-	-	-	-				
67-63-0	200 ppm	400 ppm	-	-	-				
Allemagne - AGW (B	AuA - TRGS 900, 21/0	06/2010) :							
CAS	VME	VME	Dépassement	Remarques					
64-17-5	500 ml/m3	960 mg/m3	2(II)	DFG.Y					
67-63-0	200 ml/m3	500 mg/m3	2(II)	DFG.Y					

France (INRS - ED984 :2007 et l'Arrêté Français du 30/06/2004) :

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CAS	VME-ppm	VME-mg/m3:	VLE-ppm	VLE-mg/m3	Notes	TMP N°
64-17-5	1000	1900	5000	9500	-	84
67-63-0	-	-	400	980	-	84

#### 8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Provide adequate ventilation, especially in closed areas.

#### Eye / face protection

Avoid contact with eyes.

#### Hand protection

Preferably use suitable protective gloves:

- Nitrile rubber
- Natural latex
- PVC (Polyvinyl Chloride)

Replace gloves if signs of degradation appear.

#### Respiratory protection

Not affected under normal conditions of use.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

## General information

Physical state : Nonwoven fabric (solid) impregnated with liquid (solution)

Colour : White Important Health, Safety and Environmental Information

pH of the mixture : Neutral pH : 7 Boiling point :  $35^{\circ}$ C Flash point :  $22^{\circ}$ C

Vapour density : No data available
Relative density : 0.88 (impregnated liquid)

Solubility : Soluble in water
Fusion temperature : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available

## 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

## 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Any appliance likely to produce a flame or to bring a metal surface to a high temperature (burners, electric arcs, ovens...) will be banned from the premises.

. Avoid :

- the accumulation of electrostatic charges
- warm-up
- the heat
- flames and hot surfaces
- the frost

### 10.5. Incompatible materials

Avoid combustible materials.

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#### 10.6. Hazardous decomposition products

Carbon dioxide.(CO2)

Carbon monoxide.(CO)

## **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Prolonged or repeated contact with the mixture can remove natural fat from the skin and thus cause non-allergic contact dermatitis and absorption through the epidermis.

May cause reversible effects on the eyes, such as eye irritation which is fully reversible within a 21-day observation period.

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness.

They may also manifest themselves as severe headaches or nausea and may cause impaired judgment, dizziness, irritability, fatigue or memory problems.

**Mixtures** 

No toxicity information available on the mixture.

Monography(s) of CIRC (Centre International de Recherche sur le Cancer):

CAS 67-63-0: CIRC Groupe 3: The agent is unclassifiable as to its carcinogenicity to humans.

CAS 64-17-5: CIRC Groupe 1: The agent is carcinogenic to humans.

Substance(s) described in an INRS toxicological data sheet (Institut National de Recherche et de Sécurité):

Propane-2-ol (CAS 67-63-0): See toxicological data sheet n° 66 de 2009.

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Substance

No aquatic toxicity information available on the mixture.

Mixtures

No aquatic toxicity information available on the mixture.

#### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

### **SECTION 13: Disposal considerations**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

## 13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

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## **SECTION 14: Transport information**

Transport the product according to the provisions of ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011).

Classification



UN3175= UN3175= SOLIDS or mixtures of solids CONTAINING FLAMMABLE LIQUID having a flash-point of 60 °C or less (such as preparations and wastes), N.O.S. (ethyl alcohol, propane-2-ol).

ADR/RID	Class 4.1	Code F1	Group II	Label Iden 4.1	t. QL 40	Dispo. 1 kg	EQ 216 274	Cat. E2	Tunnel 2	E
IMDG	Class 4.1	2°Etiq -	Group II	QL 1 kg	FS F-A,S-	I	Dispo. 216 274	EQ E2		
IATA	Class 4.1 4.1	2°Etiq. - -	Group II II	Passager 445 Y441	Passag 15 kg 5 kg	ger	Cargo 448 -	Cargo 50 kg -	note A46 A46	EQ E2 E2

## **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Special provisions:

No data is available.

Tables of occupational diseases according to the French Labour Code:

TMP No. Label

Occupational diseases caused by liquid organic solvents for professional use :

liquid saturated or unsaturated aliphatic or cyclic hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitro derivatives of alipathic hydrocarbons; alcohols, glycols, glycol ethers; ketones; aldehydes; alipathic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethyl sulfone, dimethyl sulfoxide.

## Employees subject to reinforced medical surveillance according to the French Labour Code:

Reinforced medical surveillance for employees assigned to certain jobs defined by article L 4111-6 and the special decrees issued in application:

- Dangerous chemical agents: Decree No. 2003-1254 of 23/12/2003.

Reinforced medical surveillance for employees performing work set out in the decree of 11 July 1977.

## 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No additional information available

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## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 453/2010

## **SECTION 16: Other information**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

### Full text of H- and EUH-statements:

Tull text of the and Lot restatements.	
H225	Highly flammable liquid and vapour
H314	Causes severe skin burns and eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life

## Abbreviations :

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation.

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

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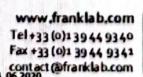


## **ATTESTATION**

Nous, soussignés Laboratoires FRANKLAB, attestons que la composition de la formule F1031V2 correspond quantitativement et qualitativement au produit VIRO'Wipes.

Faità Montigny-le-Bretonneux, le 20/12/2018

Nadia CHAKCHOUK Responsable Laboratoire







## Propriétés désinfectantes VIRO'WIPES

Formule aétergente et désinfectante prête à l'emploi

## CONDITIONS DE SALETÉ

## Bactéricidie

## ACTIVITÉ AVEC ACTION MÉCANIQUE À L'AIDE DE LINGETTE

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
EN 16615 : 2015 Cond. saleté	Staphylococcus aureus Pseudomonas aeruginosa Enterococcus hirae	> 5 log	100%	<b>2</b> min.	20°C

## ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
EN 13727 +A1 ; 2013 Cond. salesé	Staphylococcus aureus Pseudomonas aeruginosa Enterococcus hirae	> 5 log	100%	5 min.	20°C
EN 1276 : 2010 Cond. saleté	Staphylococcus aureus Pseudomonas aeruginosa Enterococcus hirae Escherichia coli	> 5 log	100%	5 min.	20°C
EN 13697 : 2015 Cond. salese	Staphylococcus aureus Pseudomonas aeruginosa Enterococcus hirae Escherichia coli	> 5 log	100%	5 min.	20°C



## Levuricidie

## ACTIVITÉ AVEC ACTION MÉCANIQUE À L'AIDE DE LINGETTE

Normes	Souche	Réduction nombre c cellules via	la Conce	urutkan)	Durée de contact	Température
EN 16615 : 2015 Cond. saleté	Candida albicans	> 4 log	10	ons	2 min.	2010

## ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Curée de contact	Température
EN 13624 ; 2013 Cond. saleté	Candida albicans	>4 log	100%	Smin.	20°C
EN 1650 : 2013 Cand. saleté	Condida albicans	>4log	100%	5 min.	20°C
EN 13697 : 2015 Cond. saleté	Condida albicans	>3log	100%	5 min	20°C

## Fongicidie

## ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION

EN 13624 : 2013 Cond. saleté	Aspergillus brasiliensis	>4 log	100%	10 min.	20°C
Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température

## Virucidie

Normes	Southes	Réduction du nombre de cellules viables	Concentration	Ourée de contact	Température
EN 14476 +A1 : 2015 Cond. saleté	Norovirus Murin Adénovirus Poliovirus	> 4 log	100%	Senin. 10 min. 10 min.	МС
EN 14476 + A1 : 2015 Cond. saleté	Actif sur Potavirus humavı	>4kg	100%	tomes	zarc



## Mycobactéricidie

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
EN 14348 Cond. saleté	Mycobacteriumterrae	>4 log	100%	5 min.	20°C

## Sporicidie

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
EN 13704 : 2018 Cond. saleté.	Clostridium difficile	>3log	100%	15 min.	20°C





## CONDITIONS DE PROPRETÉ

## **ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION**

## Bactéricidie

Normes	Souther	Réduction du nombre de cellules viables	Cancentration	Durée de contact	Température
EN 13727 +A1 : 2013 Cond. propreté	Staphylococcus aureus Pseudomonas aeruginosa Enterococcus hirae	> 5 log	100%	2min.	20°C

## Fongicidie

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température	
EN 13624 : 2013 Cond. propreté	Candida albicans	>4 log	100%	5 min.	20℃	<b>-</b>
EN 13624 : 2013 Cond. propreté	Aspergillus brasiliensis	>4 log	100%	5 min.	20°C	

## Virucidie

Normes	Souches	Réduction du nombre de cellules wables	Concentration	Durée de contact	Température
EN 14476 + A2 : 2019 Cond. propreté	Morowrus Murin	> 4 log	100%	2min.	20°C
EN 14476+ A2: 2019 Cond. propreté	Adénovirus Foliovirus	> 4 log	100%	Senin.	20°C

## Mycobactéricidie

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
EN 14348 Cond. propreté	Mycobacterium terrae	> 4 log	10096	S min.	2010
EN 14348 Cond. propreté	Mycobactenumanum	>4 log	100%	to min.	20°C



## Sporicidie

Normes	Souther	Réduction du nombre de cellules viables	Concentration	Ourée de contact	Température
EN 17126: 2018 Cond. propreté	Bocillus subtilis	≯log	100%	10 min.	20°C
EN 17126: 2018 Cond. propreté	Bacillus cereus	>4log	100%	15 min.	20℃

