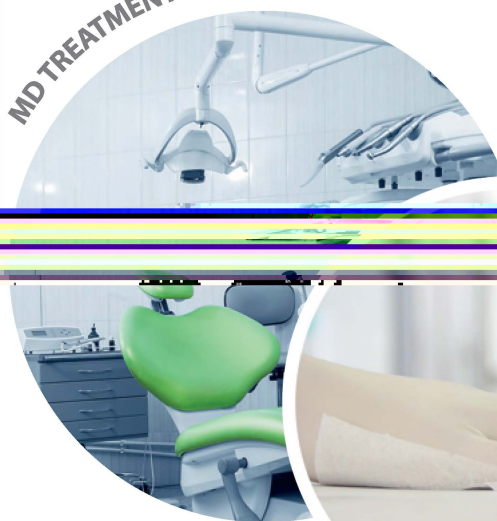


# VIRO'WIPES

Șervețele de curățare și sporicide impregnate

MD TREATMENT

WIPES



## ■ BENEFICIILE PRODUSULUI

- 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)

QUATERNARY  
AMMONIUM  
FREE

*\*See disinfectant properties on the back*

**Fb Franklab®**  
notre expertise l'Ultra-Propreté



READY-TO-  
USE

CE  
0459



www.sterifrance.com

# VIRO'WIPES

șervețele de curățare și sporicide impregnate

## INSTRUCȚIUNI DE FOLOSIRE

### 1 Utilizarea șervețelor:

- Purtați mănuși și îndepărtați capacul și sigiliul de protecție
- Introduceți primul șervețel din centrul rolei prin distribuitorul de alimentare cu capac și puneți capacul.

### Utilizarea:

1- Folosind un șervețel proaspăt, curățați și dezinfectați bine zona necesară.

2- Timp de contact : Respectați timpul de contact în funcție de activitatea antimicrobiană necesară

3- Nu clătiți\*

\*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.

## PROPRIETĂȚI DEZINFECTANTE

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

\*Standarde realizate pentru Condiții de Curățare (CC) și/sau Condiții

Murdare (DC)(7) Activitatea soluției impregnate

(2) Activitatea șervețelului impregnat

## PRECAUȚII DE UTILIZARE

Vezi fișa de date desecuritate

## CARACTERISTICI

- Aspect : Șervețele albe
- pH soluției impregnate : 7

## COMPOSITION

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

## AMBALAJ

① Box of 12 canisters of 150 wipes.....ref. 23120L

①



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

### 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) :



GHS07



GHS02

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

Precautionary statements - Response: : 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

# VIRO'WIPES

## Safety Data Sheet

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

### 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	N-( 3 Aminopropyl)-N-dodecylpropane-1.3-diamine	GHS05, GHS09, GHS08, Dgr H:314.1A-373-400	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 (CO<sub>2</sub>)
- 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 (CO<sub>2</sub>)

#### 5.3. Firefighter advice

Use self-contained breathing apparatus and full protective gear.

# VIRO'WIPES

## Safety Data Sheet

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 (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA	STEL	Ceiling	Definition	Criteria
64-17-5	1000 ppm	-	-	-	-
67-63-0	200 ppm	400 ppm	-	-	-

Allemagne - AGW (BAuA - TRGS 900, 21/06/2010) :

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) :

# VIRO'WIPES

## Safety Data Sheet

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

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°C

Flash point : 22 °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.



# VIRO'WIPES

## Safety Data Sheet

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

### 10.6. Hazardous decomposition products

Carbon dioxide.(CO<sub>2</sub>)

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.

# VIRO'WIPES

## Safety Data Sheet

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

### 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 4.1	Ident.	QL 40	Dispo. 1 kg	EQ 216 274	Cat. E2	Tunnel 2	E
IMDG	Class 4.1	2°Etiqu. -	Group II	QL 1 kg		FS F-A,S-I		Dispo. 216 274	EQ E2		
IATA	Class 4.1	2°Etiqu. -	Group II	Passager 445		Passager 15 kg		Cargo 448	Cargo 50 kg	note A46	EQ E2
	4.1	-	II	Y441		5 kg		-	-	A46	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

84 Occupational diseases caused by liquid organic solvents for professional use :

84 liquid saturated or unsaturated aliphatic or cyclic hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitro derivatives of aliphatic hydrocarbons; alcohols, glycols, glycol ethers; ketones; aldehydes; aliphatic 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



# VIRO'WIPES

## 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:

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 : Wassergefährdungsklasse ( Water Hazard Class).



**Franklab®**  
notre expertise l'Ultra-Propreté

F301\_11-2018

## ATTESTATION

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

Fait à Montigny-le-Bretonneux, le 20/12/2018

Nadia CHAKCHOUK  
Responsable Laboratoire

[www.franklab.com](http://www.franklab.com)

Tel +33 (0)1 39 44 93 40

Fax +33 (0)1 39 44 93 41

[contact@franklab.com](mailto:contact@franklab.com)



3 avenue de Frénes 78180 MONTIGNY LE BRETONNEUX - France

S.A.S. au capital de 1 000 000 € - RCS Versailles 36 06 91 - SIRET 36 06 91 306 000 13 - APE 2043Z - TVA FR2005916274

DS 1930/v4\_06.2020



## Propriétés désinfectantes VIRO'WIPES

Formule détergente 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
<b>EN 16615 : 2015</b> Cond. saleté	<i>Staphylococcus aureus</i> <i>Pseudomonas aeruginosa</i> <i>Enterococcus hirae</i>	> 5 log	100%	2 min.	20°C

#### ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION

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





## ■ Levuricide

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

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
<b>EN 16615 : 2015</b> Cond. saleté	<i>Candida albicans</i>	> 4 log	100%	2 min.	20°C

### ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
<b>EN 13624 : 2013</b> Cond. saleté	<i>Candida albicans</i>	> 4 log	100%	5 min.	20°C
<b>EN 1650 : 2013</b> Cond. saleté	<i>Candida albicans</i>	> 4 log	100%	5 min.	20°C
<b>EN 13697 : 2015</b> Cond. saleté	<i>Candida albicans</i>	> 3 log	100%	5 min.	20°C

## ■ Fongicide

### ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION

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

## ■ Virucide

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
<b>EN 14476 + A1 : 2015</b> Cond. saleté	<i>Noravirus Murin</i> <i>Adénovirus</i> <i>Poliovirus</i>	> 4 log	100%	5 min. 10 min. 10 min.	20°C
<b>EN 14476 + A1 : 2015</b> Cond. saleté	Actif sur <i>Potavirus humain</i>	> 4 log	100%	10 min.	20°C





### ■ Mycobactéricidie

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

### ■ Sporidie

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







## CONDITIONS DE PROPRETÉ

### ACTIVITÉ DE LA SOLUTION D'IMPRÉGNATION

#### ■ Bactéricidie

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

#### ■ Fongicidie

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

#### ■ Virucidie

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
<b>EN 14476 + A2 : 2019</b> Cond. propreté	<i>Norovirus Murin</i>	> 4 log	100%	2 min.	20°C
<b>EN 14476 + A2 : 2019</b> Cond. propreté	<i>Adénovirus</i> <i>Poliovirus</i>	> 4 log	100%	5 min.	20°C

#### ■ Mycobactéricidie

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
<b>EN 14348</b> Cond. propreté	<i>Mycobacterium terrae</i>	> 4 log	100%	5 min.	20°C
<b>EN 14348</b> Cond. propreté	<i>Mycobacterium avium</i>	> 4 log	100%	10 min.	20°C



■ **Sporicidie**

Normes	Souches	Réduction du nombre de cellules viables	Concentration	Durée de contact	Température
<b>EN 17126: 2018</b> Cond. propreté	<i>Bacillus subtilis</i>	>4 log	100%	10 min.	20°C
<b>EN 17126: 2018</b> Cond. propreté	<i>Bacillus cereus</i>	> 4 log	100%	15 min.	20°C

