



# Phago'wash LD

Liquid detergent use in washers  
disinfectors for endoscopes and other instruments



## Strengths

- ✓ Non-foaming detergent
- ✓ Strongly active against organic soiling
- ✓ Without NTA, EDTA, and phosphate
- ✓ Contains an easily biodegradable sequestering agent

## Packaging

Presentation	Code	Number of units/pack
5L canister	70443	2 units
10L canister	70444	-
20L canister	70445	-
200L drum	70447	-





# Phago'wash LD

## Domaine d'utilisation

- ✓ **Phago'wash LD** is a liquid detergent for the manual cleaning of instruments, endoscopes and laboratory equipment.
- ✓ **Phago'wash LD** is used with washers disinfectors.
- ✓ **Phago'wash LD** is a detergent that can be used, after rinsing with drinking-quality water, on surfaces that come into contact with foodstuffs.

## Components

- ✓ Non-ionic surfactants.
- ✓ Sequestering agents and dispersants.
- ✓ Detergent base : triethanolamine.
- ✓ Without, NTA, EDTA, or phosphate.

## Organoleptic and physico-chemical characteristics

- ✓ Appearance : yellow liquid .
- ✓ pH (pur) : 10,0 – 11,0.
- ✓ Density (20°C) (g/ml) : 1,057 +/- 0,005.

## Use instructions

- ✓ Dilution : 2 to 8 mL per cold or lukewarm water.
- ✓ Use in association with **PHAGO'WASH RINSE** – cleaning liquid.
- ✓ Rinse with water after using the product.

## Recommandations

- ✓ Do not mix with other products.
- ✓ Compatible with materials sensitive to alkaline substances.

## Precautions for use

- ✓ Read the Safety data sheet available at : [www.quickfds.com](http://www.quickfds.com)





# PHAGO'WASH RINSE

Rinsing liquid  
for medical devices  
and laboratory equipment



## Strengths

- ✓ Enhances drying performance and does not leave traces
- ✓ Reduces or eliminates the need for lubrication
- ✓ Non-foaming product

## Packaging

Presentation	Code No.	Number of units/pack
5-litre jerry can	70033	2 units
10-litre jerry can	70034	1 unit





# PHAGO'WASH RINSE

## Application

- ✓ PHAGO'WASH RINSE is an acidic rinsing liquid for cleaning laboratory instruments and other equipment in an instrument-disinfecting machine.

## Constituents

- ✓ Non-ionic surfactant
- ✓ Organic acid.

## Organoleptic and physical-chemical characteristics

- ✓ Appearance: clear liquid
- ✓ Colour: colourless
- ✓ Odour: characteristic
- ✓ pH (of neat product) at 20°C: 2.10 to 2.60
- ✓ Density at 20°C (g/ml):  $1.025 \pm 0.005$

## How to use

- ✓ Automatic dilution in an instrument-disinfecting machine: 0.3 to 1 mL/litre as final rinse (heat-disinfection stage).

## Recommendations

- ✓ For use together with PHAGO'WASH LD
- ✓ Do not mix with other substances.
- ✓ Do not use to clean instruments containing certain synthetic materials of polyethersulfone-type (PES-type)
- ✓ Read the instruction manual for the equipment being treated, to check what it says about compatibility.
- ✓ Carry out a prior test before treating sensitive medical devices with organic acids.

## Precautions for use

- ✓ Consult the Safety Data Sheet on website: [www.quickfds.com](http://www.quickfds.com)



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

#### 1.1. Product identifier

Product form : Mixture  
 Product name : PHAGO'WASH LD  
 Product code : PHA065\_F170  
 Type of product : Detergent  
 Product group : Mixture

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
 Description/Application : Liquid detergent for manual use, use in ultrasonic washers and washers disinfectors for endoscopes and other instruments.

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

CHRISTEYNS France - Division Santé  
 31. rue de la Maladrie  
 44120 VERTOU - FRANCE  
 T 02 40 80 27 27 - F 02 40 03 09 73  
[health-security@christeyns.fr](mailto:health-security@christeyns.fr) - [www.phagogene.fr](http://www.phagogene.fr)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
France	INRS		+33 1 45 42 59 59	
United Kingdom	National Poisons Information Service Medical Toxicology Unit		0870 243 2241	

### SECTION 2: Hazards identification

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

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

Corrosive to metals, Category 1 H290  
 Serious eye damage/eye irritation, Category 1 H318

Full text of hazard classes and H-statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

CLP Signal word : Danger  
 Hazardous ingredients : (L+)Lactic acid; 2-ethylhexanol ethoxylated; D-Glucopyranose, oligomeric, decyl octyl glycosides  
 Hazard statements (CLP) : H290 - May be corrosive to metals  
 H318 - Causes serious eye damage  
 Precautionary statements (CLP) : P234 - Keep only in original container  
 P280 - Wear eye protection  
 P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor

#### 2.3. Other hazards

No additional information available

# PHAGO'WASH LD

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium cumenesulfonate	(CAS-no) 15763-76-5 (Einecs nr) 239-854-6 (REACH-no) 01-2119489411-37	< 5	Eye Irrit. 2, H319
(L+)Lactic acid	(CAS-no) 79-33-4 (Einecs nr) 201-196-2 (REACH-no) 01-2119474164-39	< 3	Skin Irrit. 2, H315 Eye Dam. 1, H318
2-ethylhexanol ethoxylated	(CAS-no) 26468-86-0	< 3	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
D-Glucopyranose, oligomeric, decyl octyl glycosides	(CAS-no) 54549-24-5 (Einecs nr) / (EG annex nr) / (REACH-no) 01-2119492545-29	< 3	Eye Dam. 1, H318

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General advice : In case of doubt or persistent symptoms, consult always a physician. For symptom description, see item 11.

Inhalation : In case of malaise, seek medical advice.

Skin contact : Take off immediately all contaminated clothing. Wash off immediately with plenty of water.

Eye contact : Rinse immediately and plentifully with water and take medical advice.

Ingestion : If swallowed, seek medical advice immediately and show this container or label.

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

Acute effects inhalation : No data available.

Acute effects skin : No data available.

Acute effects eyes : Causes serious eye damage.

Acute effects oral route : No data available.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : The product itself does not burn. Foam, powder, carbon dioxide (CO<sub>2</sub>), water spray.

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

No additional information available

#### 5.3. Advice for firefighters

Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas.

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

Methods for cleaning up : Rinse with water.

#### 6.4. Reference to other sections

# PHAGO'WASH LD

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with the skin and the eyes. Shower, eyes shower and water point in proximity.  
Hygiene measures : Always wash hands after handling the product.

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

Storage conditions : Store in original container.  
Storage temperature : 5 - 40 °C  
Material(s) to avoid : Not determined.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>D-Glucopyranose, oligomeric, decyl octyl glycosides (54549-24-5)</b>	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	595000 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	420 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	35.7 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	124 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	357000 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.176 mg/l
PNEC aqua (marine water)	0.018 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.722 mg/kg dwt
PNEC sediment (marine water)	0.072 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.654 mg/kg dwt

#### 8.2. Exposure controls

##### Hand protection:

not required

##### Eye protection:

safety goggles (EN 166)

##### Protective equipment:

No special required clothing

##### Respiratory protection:

Not required

### SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Physical state/form : Liquid.  
Colour : Yellow.  
Odour : Slight.  
Odour threshold : No data available  
pH : 10.5  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point/range : No data available  
Freezing point : No data available  
Boiling point/Boiling range : No data available  
Flash point : Not applicable

# PHAGO'WASH LD

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Autoignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.059
Solubility	: Water: 100% (20°C)
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: 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 additional information available

### 10.4. Conditions to avoid

Temperatures below 0°C. High temperatures.

### 10.5. Incompatible materials

Do not mix with other products.

### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

(L+)Lactic acid (79-33-4)	
LD50 oral rat	3543 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 7.94 mg/l/4h

Skin corrosion/irritation : Not classified  
pH: 10.5

Serious eye damage/irritation : Causes serious eye damage.  
pH: 10.5

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Not classified according 1272/2008/CE.

(L+)Lactic acid (79-33-4)	
LC50 fish 1	130 mg/l



# PHAGO'WASH LD

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

<b>(L+)Lactic acid (79-33-4)</b>	
EC50 Daphnia 1	130 mg/l
ErC50 (algae)	2800 mg/l
NOEC (acute)	1900 mg/l

<b>D-Glucopyranose, oligomeric, decyl octyl glycosides (54549-24-5)</b>	
LC50 fish 1	> 100 mg/l
EC50 Daphnia 1	> 100 mg/l

### 12.2. Persistence and degradability

<b>PHAGO'WASH LD</b>	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

<b>(L+)Lactic acid (79-33-4)</b>	
Persistence and degradability	Readily biodegradable.

<b>D-Glucopyranose, oligomeric, decyl octyl glycosides (54549-24-5)</b>	
Persistence and degradability	Readily biodegradable.
Biodegradation	> 70 %

### 12.3. Bioaccumulative potential

<b>(L+)Lactic acid (79-33-4)</b>	
Log Pow	-0.62
Bioaccumulative potential	not bioaccumulative.

### 12.4. Mobility in soil

<b>(L+)Lactic acid (79-33-4)</b>	
Ecology - soil	Small adsorption.

### 12.5. Results of PBT and vPvB assessment

Component	
Sodium cumenesulfonate (15763-76-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
(L+)Lactic acid (79-33-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
D-Glucopyranose, oligomeric, decyl octyl glycosides (54549-24-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of this material and its container at hazardous or special waste collection point.
Waste / unused products	: Avoid undiluted product to come into sewer or superficial water.
European List of Waste (LoW) code	: 20 01 29* - detergents containing dangerous substances

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No. (ADR) : Not applicable

### 14.2. UN proper shipping name

Proper shipping name : Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable

### 14.5. Environmental hazards

# PHAGO'WASH LD

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Dangerous for the environment : No  
Other information : No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

CESIO recommendations : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other information, restriction and prohibition regulations : Not affected by the conditions of restriction \_ ANNEXE XVII.

Detergent Regulation : Labelling of contents:

Component	%
Non-ionic surfactants	<5%

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
2		Modified	
3		Modified	
8.2		Modified	
9.1		Modified	
12.		Modified	
15.1		Modified	
16		Modified	

Other information : It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. Such information is actually to be best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other product(s). EC Regulation 1272/2008 and its amendments.

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H290	May be corrosive to metals
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Met. Corr. 1	H290	Calculation method
--------------	------	--------------------

# PHAGO'WASH LD

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Eye Dam. 1	H318	Calculation method
------------	------	--------------------

*It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product*

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

#### 1.1. Product identifier

Product form : Mixture  
 Product name : PHAGO'WASH RINSE  
 Product code : F164  
 Type of product : Detergent  
 Product group : Mixture

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
 Description/Application : Liquid rinse aid  
 Function or use category : MD

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

CHRISTEYNS France - Division Santé  
 31. rue de la Maladrie  
 44120 VERTOU - FRANCE  
 T 02 40 80 27 27 - F 02 40 03 09 73  
[health-security@christeyns.fr](mailto:health-security@christeyns.fr) - [www.phagogene.fr](http://www.phagogene.fr)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service Medical Toxicology Unit		0870 243 2241	

### SECTION 2: Hazards identification

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

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

Serious eye damage/eye irritation, Category H319  
 2

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

CLP Signal word : Warning  
 Hazard statements (CLP) : H319 - Causes serious eye irritation.  
 Precautionary statements (CLP) : P280 - Wear eye protection.  
 P337+P313 - If eye irritation persists: Get medical advice/attention.

#### 2.3. Other hazards

No additional information available

# PHAGO'WASH RINSE

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohol ethoxylated	(CAS-no) Not specified by the supplier (REACH-no) exemption polymer	10 - 20	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Sodium cumenesulfonate	(CAS-no) 15763-76-5 (Einecs nr) 239-854-6 (REACH-no) 01-2119489411-37	< 5	Eye Irrit. 2, H319
Citric acid	(CAS-no) 5949-29-1 (Einecs nr) 201-069-1 (REACH-no) 01-2119457026-42	< 5	Eye Irrit. 2, H319

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General advice : In case of doubt or persistent symptoms, consult always a physician. For symptom description, see item 11.

Inhalation : In case of malaise, seek medical advice.

Skin contact : Take off contaminated clothes. Rinse with water.

Eye contact : Wash with plenty of water and if necessary take medical advice.

Ingestion : If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting. Give nothing to drink.

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

Acute effects inhalation : Not applicable.

Acute effects skin : Not classified.

Acute effects eyes : Causes serious eye irritation.

Acute effects oral route : No data available.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : The product itself does not burn. Foam, powder, carbon dioxide (CO<sub>2</sub>), water spray.

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

No additional information available

#### 5.3. Advice for firefighters

No additional information available

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas.

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

Methods for cleaning up : Rinse with water.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

# PHAGO'WASH RINSE

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Precautions for safe handling : Avoid contact with the skin and the eyes. Do not eat, drink or smoke when using this product.

Hygiene measures : Always wash hands after handling the product.

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

Storage conditions : Store in original container.

Storage temperature : 5 - 40 °C

Material(s) to avoid : Not determined.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

#### Hand protection:

not required. wear of household gloves recommended

#### Eye protection:

safety goggles (EN 166)

#### Protective equipment:

No special required clothing

#### Respiratory protection:

Not required

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Physical state/form : Liquid.

Colour : Colourless.

Odour : characteristic.

Odour threshold : No data available

pH : 2,1 - 2,6 (100 %)

Relative evaporation rate (butylacetate=1) : No data available

Melting point/range : No data available

Freezing point : No data available

Boiling point/Boiling range : No data available

Flash point : Not applicable

Autoignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : 1,022 - 1,032

Solubility : Water: 100 %

Log Pow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

# PHAGO'WASH RINSE

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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 additional information available

### 10.4. Conditions to avoid

Temperatures below 0°C.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide. nitrogen oxides (NOx).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### Alcohol ethoxylated (Not specified by the supplier)

LD50 oral rat	> 300 (300 - 2000) mg/kg
Skin corrosion/irritation	: Not classified pH: 2,1 - 2,6 (100 %)
Serious eye damage/irritation	: Causes serious eye irritation. pH: 2,1 - 2,6 (100 %)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### Alcohol ethoxylated (Not specified by the supplier)

LC50 fish 1	1 - 10 mg/l
EC50 Daphnia 1	1 - 10 mg/l

### 12.2. Persistence and degradability

#### PHAGO'WASH RINSE

Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
-------------------------------	--

#### Alcohol ethoxylated (Not specified by the supplier)

Chemical oxygen demand (COD)	2,16 g O <sub>2</sub> /g substance
------------------------------	------------------------------------

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

# PHAGO'WASH RINSE

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 12.5. Results of PBT and vPvB assessment

Component	
Alcohol ethoxylated (Not specified by the supplier)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Sodium cumenesulfonate (15763-76-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Citric acid (5949-29-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of this material and its container at hazardous or special waste collection point.  
Waste / unused products : Avoid undiluted product to come into sewer or superficial water.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No. (ADR) : Not applicable

### 14.2. UN proper shipping name

Proper shipping name : Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No

Other information : No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

CESIO recommendations : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other information, restriction and prohibition regulations : Not affected by the conditions of restriction \_ ANNEXE XVII.

Detergent Regulation : Labelling of contents:

Component	%
Non-ionic surfactants	5-15%

#### 15.1.2. National regulations

No additional information available



# PHAGO'WASH RINSE

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
1.1		Modified	
4.1		Modified	
8.2		Modified	
15.1		Modified	
16		Modified	

Other information

: It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. Such information is actually to be best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other product(s). EC Regulation 1272/2008 and its amendments.

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Eye Irrit. 2	H319	Calculation method
--------------	------	--------------------

*It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product*

## ATTESTATION CE / EC CERTIFICATE

Approbation du Système Complet d'assurance Qualité / Approval of full Quality Assurance System

**ANNEXE II excluant le point 4 Directive 93/42/CEE relative aux dispositifs médicaux**

*ANNEX II excluding section 4 Directive 93/42/EEC concerning medical devices*

**Pour les dispositifs de classe III, un certificat CE de conception est requis**

*For class III devices, a EC design certificate is required*

Fabricant / Manufacturer

**CHRISTEYNS FRANCE**

**31, rue de la Maladrie**

**44120 VERTOU FRANCE**

Catégorie du(des) dispositif(s) / Device(s) category

**Produits désinfectants de dispositifs médicaux invasifs.**

*Disinfectants products for invasive medical devices.*

Voir document complémentaire GMED / See GMED additional document

**n° 37606**

**GMED atteste qu'à l'examen des résultats figurant dans le rapport référencé P600289 - P601275, le système d'assurance qualité - pour la conception, la production et le contrôle final - des dispositifs médicaux énumérés ci-dessus est conforme aux exigences de l'annexe II excluant le point 4 de la Directive 93/42/CEE.**



*GMED certifies that, on the basis of the results contained in the file referenced P600289 - P601275, the quality system - for design, manufacturing, and final inspection - of medical devices listed here above complies with the requirements of the Directive 93/42/EEC, annex II excluding section 4.*

La validité du présent certificat est soumise à une vérification périodique ou imprévue

The validity of the certificate is subject to periodic or unexpected verification

**Début de validité / Effective date : December 3rd, 2020 (included)**

**Valable jusqu'au / Expiry date : May 26th, 2024 (included)**

DocuSigned by:  
  
EF33BD49BAA04A3...  


**On behalf of the President  
Béatrice LYS  
Technical Director**

**GMED certifie que le système de management de la qualité développé par**  
*GMED certifies that the quality management system developed by*

**CHRISTEYNS FRANCE**  
**31, rue de la Maladrie**  
**44120 VERTOU FRANCE**

**pour les activités**  
*for the activities*

**Conception, production, vente et distribution de désinfectants de dispositifs médicaux invasifs.**  
**Voir addendum**

*Conception, production, sale and distribution of disinfectants for invasive medical devices.*  
*See addendum*

**réalisées sur le(s) site(s) de**  
*performed on the location(s) of*

**CHRISTEYNS FRANCE**  
**31, rue de la Maladrie 44120 Vertou FRA**  
**CHRISTEYNS FOOD HYGIENE**  
**24580 Rouffignac Saint-Cernin-de-Reilhac FRA**

**est conforme aux exigences des normes internationales**  
*complies with the requirements of the international standards*

**ISO 13485 : 2016 - NF EN ISO 13485 : 2016**

**Début de validité / Effective date : June 8th, 2021 (included)**

**Valable jusqu'au / Expiry date : July 24th, 2022 (included)**

**Etabli le / Issued on : June 8th, 2021**

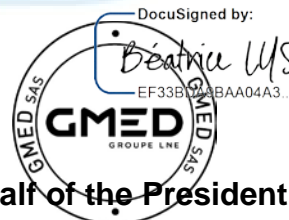


Accréditation n°4-0608  
Liste des sites accrédités  
et portée disponible sur  
[www.cofrac.fr](http://www.cofrac.fr)

GMED N° 36451-3

Ce certificat est délivré selon les règles de certification GMED / This certificate is issued according to the rules of GMED certification

Modifie le certificat 36451-2



**On behalf of the President**  
**Béatrice LYS**  
**Technical Director**

**Ce certificat couvre les activités et les sites suivants :**  
*This certificate covers the following activities and sites:*

**CHRISTEYNS FRANCE  
31, rue de la Maladrie  
44120 VERTOU FRANCE**

**French version:**

**Conception, production, vente et distribution de désinfectants de dispositifs médicaux invasifs.**

*English version:*

*Conception, production, sale and distribution of disinfectants for invasive medical devices.*

\*\*\*\*\*

- **CHRISTEYNS FRANCE – 31 rue de la Maladrie, 44120 VERTOU - FRANCE**

**French version:**

**Conception, production, vente et distribution de désinfectants de dispositifs médicaux invasifs.**

*English version:*

*Conception, production, sale and distribution of disinfectants for invasive medical devices.*

\*\*\*\*\*

- **CHRISTEYNS FOOD HYGIENE – 24580 Rouffignac Saint-Cernin-de-Reilhac - FRANCE**

**French version:**

**Production de désinfectants de dispositifs médicaux invasifs.**

*English version:*

*Production of disinfectants for invasive medical devices.*

\*\*\*\*\*

**2 sites / 2 sites**

DocuSigned by:  
*Béatrice LYS*  
EF30RDA9BAA04A3...  


**On behalf of the President  
Béatrice LYS  
Technical Director**

**DT – F170– 820****Déclaration de conformité UE selon le règlement (UE) 2017/745****Phago'wash LD**

## Historique des modifications :

Version	Date	Nature des modifications
V1	02/08/2021	Création de la section. Sommaire du dossier technique lié à cette déclaration : V1 du 02/08/2021

**Déclaration de conformité UE selon le règlement (UE) 2017/745****EU declaration of conformity according to regulation 2017/745**

Le fabricant : **Christeyns France**  
Manufacturer : **Christeyns France**

Numéro d'enregistrement unique : En cours de réalisation  
Single Registration Number : In progress

Adresse : 31 Rue de la Maladrie – 44120 Vertou  
Address : 31 Rue de la Maladrie – 44120 Vertou

Pays : France  
Country : France

Déclare sous sa seule responsabilité que le dispositif médical :  
Declares under its sole responsibility that the medical device :

**Phago'wash LD**

UDI-DI de base : En cours de réalisation  
Basic UDI-DI : In progress

Numéro de la formule : F-170  
Formula number : F-170

Numéro du catalogue :  
Catalog number :

Flacon Kerdose de 1L / 1L Kerdose bottle	70446
Bidon de 5L / 5L Can	70443
Bidon de 10L / 10L Can	70444

Destination prévue : Détergent liquide à usage manuel, en bac à ultrason et en machine pour l'instrumentation médicale et chirurgicale, le matériel d'endoscopie et les dispositifs médicaux.

*Intended indication: Liquid detergent for manual, ultrasonic and machine use for medical and surgical instrumentation, endoscopy equipment and medical devices.*

À laquelle cette déclaration se rapporte est classé comme classe de risque I, et est conforme :  
To which this declaration relates is classified as a risk class I, and complies with :

- Le règlement (UE) 2017/745 relatif aux dispositifs médicaux modifiant la directive 2001/83/CE, le règlement (CE) n° 178/2002 et le règlement (CE) n° 1223/2009 et abrogeant les directives du Conseil 90/385/CEE et 93/42/CEE.

*The Regulation (EU) 2017/745 on medical devices amending Directive 2001/83/EC, Regulation (EC) n° 178/2002 and Regulation (EC) n° 1223/2009 and repealing Council Directives 90/385/EEC and 93/42/EEC.*

- Code de la santé publique français.  
*French public health code.*

- Le règlement (UE) 2020/561 du parlement européen et du conseil du 23 avril 2020 modifiant le règlement (UE) 2017/745 relatif aux dispositifs médicaux en ce qui concerne les dates d'application de certaines de ses dispositions.

*The regulation (EU) 2020/561 of the european parliament and of the council of 23 april 2020 amending Regulation (EU) 2017/745 on medical devices, as regards the dates of application of certain of its provisions.*

- Le règlement (CE) n° 648/2004 du Parlement européen et du Conseil de l'Union européenne, du 31/03/04 relatif aux détergents.

*Regulation (EC) n° 648/2004 of the european parliament and of the council of 31 march 2004 on detergents.*

La présente déclaration est basée sur :

*This declaration is based on :*

- Le dossier technique référence DT-F170 démontrant la conformité aux exigences générales en matière de sécurité et de performances.

*The technical file reference DT-F170 demonstrating compliance with general safety and performance requirements.*

- Le cas échéant, le certificat de conformité CE délivré par l'organisme notifié mentionné ci-dessous.

*If applicable, the CE certificate of conformity issued by the Notified Body mentioned below.*

- Le cas échéant, le certificat EN ISO 13485 version 2016 délivré par l'organisme notifié mentionné ci-dessous sur la base de l'examen du système de management de la qualité.

*If applicable, the EN ISO 13485 version 2016 certificate issued by the Notified Body mentioned below on the basis of the quality management system examination.*

Nom de l'organisme notifié : Non applicable

*Notified Body name : Not applicable*

Adresse : Non applicable

*Address : Not applicable*

Pays : Non applicable

*Country : Not applicable*

Numéro d'identification : Non applicable

*Identification number : Not applicable*

	Certificat de conformité CE <i>CE Certificate of conformity</i>	Certificat EN ISO 13485 EN ISO 13485 Certificate
Numéro du certificat <i>Certificate number</i>	Non applicable <i>Not applicable</i>	Non applicable <i>Not applicable</i>
Date de délivrance du certificat <i>Certificate issue date</i>	Non applicable <i>Not applicable</i>	Non applicable <i>Not applicable</i>
Date d'expiration du certificat <i>Certificate expiry date</i>	Non applicable <i>Not applicable</i>	Non applicable <i>Not applicable</i>

Lieu et date d'émission de la déclaration : Vertou, le 02/08/2021

*Place and date of issue of the declaration : Vertou, 08/02/2021*

Signé par ou pour le compte du fabricant : Christeyns France

*Signed by or for the manufacturer : Christeyns France*

Nom : Marie Bénédicte Sionneau

*Name : Marie Bénédicte Sionneau*

Signature et tampon :

*Signature and stamp :*

Fonction : Directrice Scientifique et Règlementaire

*Function : Scientific and Regulatory Director*

Marie-Bénédicte Sionneau

Marie-Bénédicte Sionneau (Aug 2, 2021 16:44 GMT+2)








# DT-F170-820\_Déclaration UE de conformité MDR

Final Audit Report

2021-08-02

Created:	2021-08-02
By:	Noujoud Wahbi (noujoud.wahbi@christeyns.fr)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAnDX-2KQvYEDjzvPMiWVEHXkiWs7VkyuA

## "DT-F170-820\_Déclaration UE de conformité MDR" History

-  Document created by Noujoud Wahbi (noujoud.wahbi@christeyns.fr)  
2021-08-02 - 1:58:48 PM GMT- IP address: 83.206.151.13
-  Document emailed to Marie-Bénédicte Sionneau (marie-benedicte.sionneau@christeyns.com) for signature  
2021-08-02 - 1:59:41 PM GMT
-  Email viewed by Marie-Bénédicte Sionneau (marie-benedicte.sionneau@christeyns.com)  
2021-08-02 - 2:42:55 PM GMT- IP address: 83.206.151.13
-  Document e-signed by Marie-Bénédicte Sionneau (marie-benedicte.sionneau@christeyns.com)  
Signature Date: 2021-08-02 - 2:44:43 PM GMT - Time Source: server- IP address: 83.206.151.13
-  Agreement completed.  
2021-08-02 - 2:44:43 PM GMT



## REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

Введите текст для поиска...

Nr	Denumire	Den.comerc.	Model	Nr. catalog	Tara	Producatorul	Reprezentant	Ordin	Data
						chr	sofragrup		
DM000320319	DEZINFECTANT PENTRU DISPOZITIVE MEDICALE		PHAGO'SCOPE APA		Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000215	13-09-2021
DM000268297	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH RINSE	bidon 10 litri	70034	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268296	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH RINSE	bidon 5 litri	70033	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268298	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH RINSE	bidon 200 litri	70037	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268258	DETERGENT ENZIMATIC PENTRU INSTRUMENTAR		PHAGOCIDE D, 5L		Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268301	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH LD	bidon 200 litri	70447	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268295	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'CLEAN ENDO	bidon 5 litri	63453	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268293	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'CLEAN ENDO	DOZA DE 20 ML	63451	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268299	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH LD	bidon 5 litri	70443	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020
DM000268294	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'CLEAN ENDO	flacon 1 Litru	63452	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.	Rg04-000041	25-02-2020

Страница 1 из 2 (Всего элементов: 18) < 1 2 >

**Содержит**([Reprezentant], 'sofragrup') и **Содержит**([Producatorul], 'chr')