



PHAGO'SCOPE APA

**Dezinfectant de grad înalt/sterilizant chimic
pe bază de acid peracetic
pentru dezinfectarea endoscoapelor și a
instrumentelor termosensibile**

Beneficii



CE
0459



Packaging

Presentation	Code No.	Number of units/box
5L can + 200 ml neutralizer	65094	2 unit
Box of 100 strips	65095	1 unit





PHAGO'SCOPE APA

Aplicarea

PHAGO'SCOPE APA

Componenta

- ✓ 200 ml b - **PHAGO'SCOPE neutralizant:**
- pH regulator,
- ✓ 4800 ml can - **PHAGO'SCOPE APA:**
- acid peracetic , hydrogen peroxid acetic acid

Caracteristici organoleptice și fizico-chimice

PHAGO'SCOPE APA

- ✓
- ✓ pH at 20°C : < 2,5
- ✓ 20°C : 1,030 ± 0,005

PHAGO'SCOPE Neutralizant

- ✓ A
- ✓ pH at 20°C : > 13,0
- ✓ 20°C : 1,170 ± 0,010

PHAGO'SCOPE APA + PHAGO'SCOPE Neutralizer

- ✓
- ✓ pH at 20°C : 4,0 ± 0,25
- ✓ 20°C : 1,040
- ✓ % Peracetic acid = 1800 ppm

Instructiuni de utilizare

- ✓ 5 liter
- PHAGO'SCOPE APA .**

- ✓
- ✓
- ✓ 15



Compatibilitatea

- ✓
- Endoscope, instrument ...

Teste de siguranță

- ✓ **Toxicitate:** netoxic dacă este înghițit LD50 > 2ml / kg

Activitate antimicrobiană

STANDARD	CONCENTRATIE	TIMP
BACTERICIDAL		
EN 1040 (2006) <i>P. aeruginosa, S. aureus</i>	20 %	5 min
EN 13727 +A1 (2013) <i>P. aeruginosa, S. aureus and E. hirae</i>	20 %	5 min
EN 13727 +A1 (2013) <i>Campylobacter jejunii</i>	20 %	5 min
EN 14561 (2007) <i>P. aeruginosa, S. aureus and E. hirae</i>	20 %	5 min
MYCOBACTERICIDAL		
EN 14348 (2005) <i>M. avium and M. terrae</i>	80 %	5 min
EN 14563 (2009) <i>M. avium and M. terrae</i>	40 %	5 min
FUNGICIDAL		
EN 1275 (2006) <i>C. albicans and A. Brasiliensis</i>	40 %	5 min
EN 13624 (2013) <i>C. albicans and A. Brasiliensis</i>	80 %	5 min
EN 14562 (2006) <i>C. albicans and A. Brasiliensis</i>	40 %	5 min
SPORICIDAL		
EN 14347 (2005) <i>B. subtilis and B. cereus</i>	40 %	5 min
EN 13704 (2002) B. Subtilis EN 17126 C. Difficile	20 %	5 min
VIRUCIDAL		
EN 14476 (2013) Poliovirus, Adenovirus, Norovirus	80 %	5 min



PHAGO'SCOPE APA

**Désinfectant de haut niveau à base d'Acide peracétique pour
l'instrumentation médicale, chirurgicale, thermosensible et matériel
d'endoscopie**

*High-level peracetic acid-based disinfectant for medical, surgical,
thermosensitive instrumentation and endoscopy equipment*



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SOMMAIRE/SUMMARY

1. INTRODUCTION

INTRODUCTION

PHAGO'SCOPE APA

Le PHAGO'SCOPE APA

PHAGO'SCOPE

NEUTRALISANT

PHAGO'SCOPE APA

PHAGO'SCOPE APA is a high level disinfectant for cold disinfection of medical, surgical, thermosensitive instrumentation and endoscopy equipment.

Convenient product to use :

- A packaging which makes the product easy to use, without risk of error during the implementation of the product : no dilution necessary;
- Stable soaking bath for 7 days and / or 50 endoscopes

PHAGO'SCOPE APA is a medical device of class IIb, compliant with the modified European directive 93/42 / CEE, validated by GMED of the LNE group, the notified body.

The soaking solution is obtained by mixing the 200 ml bottle of **PHAGO'SCOPE NEUTRALISANT** in the 4800 ml **PHAGO'SCOPE APA** can, containing the disinfectant solution.

The neutralized solution has a pH 4 to ensure optimal stability and antimicrobial efficacy while ensuring good compatibility with the disinfected material.

2. COMPOSITION ET CARACTÉRISTIQUES ORGANOLEPTIQUES ET PHYSICO-CHIMIQUES

COMPOSITION AND ORGANOLEPTIC AND PHYSICO-CHEMICAL CHARACTERISTICS

PHAGO'SCOPE APA	PHAGO'SCOPE NEUTRALISANT	SOLUTION RECONSTITUEE RECONSTITUTED SOLUTION
<i>Presentation</i>		
<i>Can of 4800 ml</i>	<i>Bottle of 200 ml</i>	<i>Mixture of 5L</i>
<i>Composition</i>		
<i>Mixture of peracetic acid, hydrogen peroxide and acetic acid.</i>	<i>pH regulator, corrosion inhibitor.</i>	<i>The neutralized disinfectant</i>
<i>Organoleptic and physico-chemical characteristics</i>		
<i>Appearance: clear, colourless liquid</i> <i>pH at 20 ° C: <2.5</i> <i>Density at 20 ° C: 1,030 ± 0,005</i>	<i>Appearance: clear pale yellow liquid</i> <i>pH at 20 ° C: > 13.0</i> <i>Density at 20 ° C: 1,170 ± 0,010</i>	<i>Appearance: clear, colourless liquid</i> <i>pH at 20 ° C: 4.0 ± 0.25</i> <i>Density at 20°C: approx. 1,040</i>

3. MODE D'EMPLOI ET CONDITIONS D'UTILISATION *INSTRUCTIONS FOR USE AND CONDITIONS OF USE*

3.1. Mode d'emploi du Phago'scope APA *Instruction of use of Phago'scope APA*



1. *Wear adequate personal protective equipment (see SDS)*
2. *Ensure the evacuation of the previous bath and the cleanliness of the tank.*
3. *Place the container on a hard and flat level surface at breast height.*
4. *Remove the bottle of PHAGO'SCOPE NEUTRALISANT (small bottle) by grasping it at the bottom of the vial with your finger or using a spatula.*



Avoid resting the container against any part of the body (eg thigh, etc.)

Avoid sharp objects that could damage the canister during handling ; there is a risk of penetrating the canister and coming into contact with the corrosive disinfectant solution.

5. *Pour the entire bottle of PHAGO'SCOPE NEUTRALISANT directly into the 5 litre canister of PHAGO'SCOPE APA.*
6. *Close the 5 litre can and shake the can 3 to 4 times.*
7. *Pour the neutralized solution into a disinfection tank.*
8. *Take a test strip and validate the perfect activity of the solution when preparing the bath, when resuming activity AND every 4 hours (see instructions for use of the strips below).*
9. *Fully immerse the material to be disinfected in the neutralized PHAGO'SCOPE APA bath.*
10. *Irrigate the channels if necessary.*
11. *Cover the tank and let soak for 5 minutes for high-level disinfection (full spectrum).*



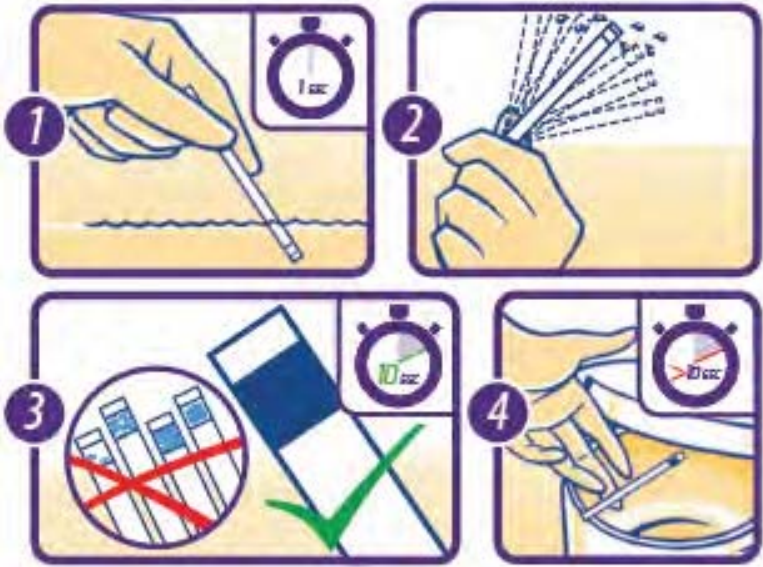
The duration of use of the bath is maximum 7 days ⁽¹⁾ / or 50 flexible pre-cleanded endoscopes provided that the disinfection tanks are closed with a cover.

Note the date of bath preparation to ensure good traceability of the solution.

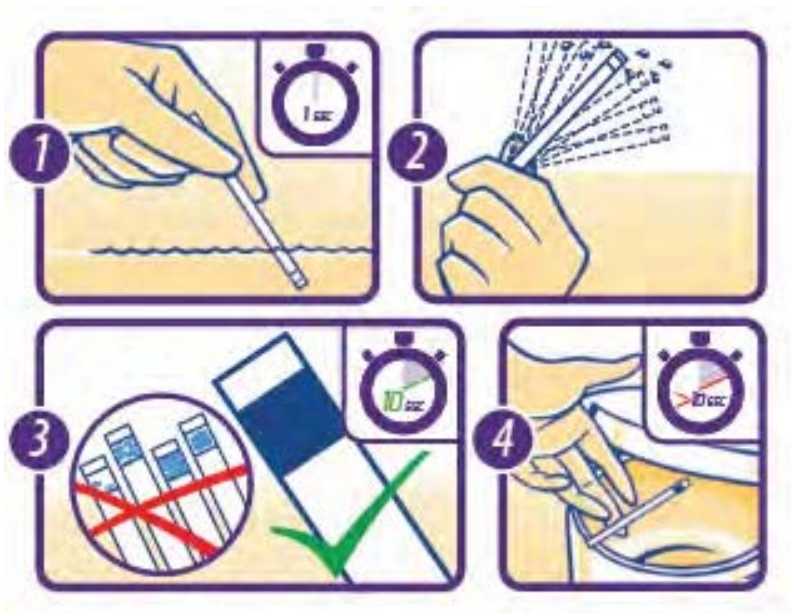
12. *After each disinfection, purge the channels to eliminate the residues of PHAGO'SCOPE APA then rinse and irrigate the hollow.*
Rinse using at least 10 liters of bacteriologically controlled water according to the type of material and the protocol in force.
13. *Dry the equipment according to the establishment's procedures in force.*
14. *When the disinfectant solution no longer performs, dispose of the product and its container as hazardous waste according to the regulations in force.*

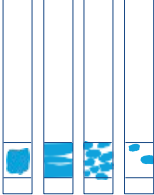
⁽¹⁾ *French legislation : Instruction no DGOS/PF2/DGS/VSS1/2016/220 du 4 juillet 2016 relative au traitement des endoscopes souples thermosensibles à canaux au sein des lieux de soins.*

3.2. Mode d'emploi des bandelettes de contrôle
Instruction of use of control strips



Résultat	
Résultat conforme	Résultat Non conforme
	NE DOIT PAS ETRE



Results	
Compliant result	Non-compliant result
	 MUST NOT

4. ACTIVITÉ ANTIMICROBIENNE ANTIMICROBIAL ACTIVITY

Activité Activity	Normes Standard	Germe(s) testée(s) Tested germs	Temps Time	Rapport Report	Laboratoire Laboratory
BACTERICIDE BACTERICIDAL	EN 1040 (2006) <i>In clean conditions</i>	<i>P. aeruginosa,</i> <i>S. aureus</i>			
	EN 13727+A1 (2013) <i>In clean conditions</i>	<i>P. aeruginosa,</i> <i>S. aureus,</i> <i>E. hirae,</i> <i>Campylobacter jejuni</i>			
	EN 14561 (2007) <i>In clean conditions</i>	<i>P. aeruginosa,</i> <i>S. aureus,</i> <i>E. hirae</i>			
FONGICIDE FUNGICIDAL	EN 1275 (2006) <i>In clean conditions</i>	<i>C. albicans,</i> <i>A. brasiliensis</i>			
	EN 13624 (2013) <i>In clean conditions</i>				
	EN 14562 (2006) <i>In clean conditions</i>	<i>C. albicans,</i> <i>A. brasiliensis</i>			
MYCOBACTERICIDE MYCOBACTERICIDAL	EN 14348 (2005) <i>In clean conditions</i>	<i>M. avium,</i> <i>M. terrae</i>			
	EN 14563 (2009) <i>In clean conditions</i>	<i>M. avium,</i> <i>M. terrae</i>			
VIRUCIDE VIRUCIDAL ACTIVITY	EN 17111 (2018) <i>In clean conditions</i>	<i>Adénovirus,</i> <i>Norovirus</i>			
	EN 14476 (2013) <i>In clean conditions</i>	<i>Poliovirus type</i> <i>1</i>			
	EN 14476 (2013) <i>In clean conditions</i>	<i>Adénovirus type</i> <i>5</i>			
	EN 14476 (2013) <i>In clean conditions</i>	<i>Murine</i> <i>norovirus</i>			

Activité Activity	Normes Standard	Germe(s) testée(s) Tested germs	Temps Time	Rapport Report	Laboratoire Laboratory
SPORICIDE SPORICIDAL ACTIVITY	EN 17126 (2018) <i>In clean conditions</i>	<i>B. subtilis,</i> <i>B. cereus</i>			
	EN 17126 (2018) <i>In clean conditions</i>	<i>C. difficile</i>			
	EN 13704 (2002) <i>In clean conditions</i>	<i>B. subtilis</i>			
	EN 13704 (2018) <i>In clean conditions</i>	<i>C. sporogenes,</i> <i>C. perfringens,</i> <i>C. difficile,</i> <i>C. difficile</i>			
	EN 14347 (2005) <i>In clean conditions</i>	<i>B. subtilis,</i> <i>B. cereus</i>			

The study reports are available in the appendices.

PRECAUTIONS D'EMPLOI



En cas de contact avec la peau (ou les cheveux)

En cas d'inhalation

En cas de contact avec les yeux

En cas d'ingestion :

Durant l'utilisation :

5. PRECAUTIONS FOR USE

5.1. Phago'scope APA & neutralisant

Danger



Contains sodium hydroxyde, acetic acid and hydrogen peroxide solution.

Harmful to aquatic life with long lasting effects.

Causes serious eye damage.

Causes severe skin burns and eye damage.

Wear eye protection, face protection, protective clothing, protective gloves.

Avoid release to the environment.

In case of skin contact (or hair) : Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor.

In case of inhalation : Remove the person to fresh air and keep comfortable for breathing.

In case of eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove the person to fresh air and keep comfortable for breathing.

In case of ingestion : rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.

During use :

Avoid sharp objects that could damage the canister during flask extraction. This is to limit the risk of penetrating the canister and coming into contact with the corrosive disinfectant solution.

The duration of use of the neutralized bath is maximum 7 days and/or 50 pre-cleaned flexible endoscopes provided that the disinfection tanks are closed with a cover.

Note the date of bath preparation to ensure a good traceability of the solution.

Properly ventilate the disinfection rooms when handling the Phago'scope APA.

Dispose of the product and its container as hazardous waste according to the protocols in force in the establishment.

Any serious incident occurring in connection with the device should be notified to the manufacturer and to the competent authority of the Member State in which the user and / or patient is established.

Under no circumstances will the manufacturer be held responsible for any use other than that intended by the instructions.

5.2. Control strips

6. Conditions de stockage

Storage conditions

6.1. PHAGO'SCOPE APA & NEUTRALISANT

PHAGO'SCOPE APA PHAGO'SCOPE NEUTRALISANT

PHAGO'SCOPE APA

6.2. Bandelettes de contrôle

6.1. PHAGO'SCOPE APA & NEUTRALISANT

PHAGO'SCOPE APA and PHAGO'SCOPE NEUTRALISANT are stored until the expiration date (12 months from the date of manufacture) in their original packagings, at room temperature protected from sunlight. Can be stored 3 months at 4°C and 40°C and away from sunlight.

The PHAGO'SCOPE APA solution once mixed can be stored for a maximum of 7 days and / or 50 endoscopes, provided that the disinfection tanks are fitted with a lid, and stored at room temperature away from sunlight.

The reconstituted solution is stable for 15 days in a closed container at room temperature and away from sunlight.

The batch number is written on each packaging (the can and the bottle) and the expiry date on the 4800 ml can.

6.2. Control strips

Test strips (in original packaging) have a shelf life of 24 months, if stored in the original packaging between +5°C and + 25°C as recommended.

After opening the tube, the shelf life is also 24 months, provided the tube is closed properly after use and stored in a controlled environment at temperatures between + 5 ° C and + 25 ° C.

Do not expose the strips to sunlight.

7. COMPATIBILITÉS

COMPATIBILITY

Compatibility tests with the materials of medical devices likely to be disinfected by the Phago'scope APA have been carried out. The summary of reports is presented in the following table:

DÉSIGNATION DESIGNATION	RAPPORT REPORT	LABORATOIRE LABORATORY
NF S 94-402-1 (2004) electrochemical method		
Compatibility of endoscope by immersion		
Compatibility of materials by immersion		
Compatibility of materials with stress		

The list of compatible materials is presented in the following table :

	Stainless steel 1.4301 and 1.4404
	Titanium
	Anodized aluminium
	polyvinyl chloride (PVC)
	High-density polyethylene (HDPE)
	PMMA Röhm Plexiglas XT 20070FF
	Acrylonitrile butadiene styrene (ABS)
	Polytetrafluoroethylene (PTFE)
	Polyurethane (PE)
	Polypropylene

contrainte physique

Si le polycarbonate est soumis à une
ne pas utiliser le Phago'scope APA
n'est pas compatible avec l'ALUMINIUM BRUT

Consult the instructions for use of the equipment to be disinfected beforehand to check the information relating to compatibility with PHAGO'SCOPE APA.

*Polycarbonate Makrolon 0999 is compatible with the PHAGO'SCOPE APA if it is used only by simple soaking without any physical constraint. **If the polycarbonate is subjected to physical stress (bending, curvature, tension, torsion ...) do not use the PHAGO'SCOPE APA.***

*PHAGO'SCOPE APA is **not compatible with RAW ALUMINUM**. PHAGO'SCOPE APA may cause slight oxidation of raw aluminum resulting in a white surface deposition.*

8. RÈGLEMENTATION PRODUIT – CONDUITES D'URGENCE PRODUCT REGULATIONS - EMERGENCY PROCEDURES

PHAGO'SCOPE APA

✓

✓

✓

✓

PHAGO'SCOPE APA

✓

✓

✓

9. CONDITIONNEMENTS PACKAGING

Présentation Packaging details	Code	Nombre d'unités par carton Number of units per carton
<i>5L can + neutralizer</i>		
<i>Box of 100 strips</i>		

10. ANNEXES APPENDICES

Appendices are available in section 650 of the technical file.



AGENȚIA MEDICAMENTULUI
ȘI DISPOZITIVELOR MEDICALE

REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

Tip	Denumire
I.3. Certificatul CE	Certificat CE
I.2. Declarația de conformitate CE	Declarație de conformitate CE

Введите текст для поиска...							
Nr	Denumire	Den.comerc.	Model	Nr. catalog	Tara	Producatorul	Reprezentant
							sofra
DM000322658	AC ENDOSCOPIC	FINEMEDIX®	FM-EI0002(I2)(1800) (0.05T)		Japonia	FINEMEDIX CO., LTD	SOFRAGRUP S.R.L.
DM000322679	AC ENDOSCOPIC	FINEMEDIX®	FM-EI0005(I2)(1800) (0.1T)		Japonia	FINEMEDIX CO., LTD	SOFRAGRUP S.R.L.
DM000322734	CLEMĂ ENDOSCOPICĂ	FINEMEDIX®	FM-CLD11-135(1650)		Japonia	FINEMEDIX CO., LTD	SOFRAGRUP S.R.L.
DM000322724	INSTRUMENT PENTRU ENDOSCOPIE	FINEMEDIX®	FM-ER0005A		Japonia	FINEMEDIX CO., LTD	SOFRAGRUP S.R.L.
DM000322667	AC ENDOSCOPIC	FINEMEDIX®	FM-EI0001(I2)(2300) (0.05T)		Japonia	FINEMEDIX CO., LTD	SOFRAGRUP S.R.L.
DM000320319	DEZINFECTANT PENTRU DISPOZITIVE MEDICALE		PHAGO'SCOPE APA		Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.
DM000268297	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH RINSE	bidon 10 litri	70034	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.
DM000268296	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH RINSE	bidon 5 litri	70033	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.
DM000268298	DETERGENT LICHID PENTRU CURĂȚARE	PHAGO'WASH RINSE	bidon 200 litri	70037	Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.
DM000268258	DETERGENT ENZIMATIC PENTRU INSTRUMENTAR		PHAGOCIDE D, 5L		Franta	CHRISTEYNS FRANCE	SOFRAGRUP S.R.L.
Страница 11 из 13 (Всего элементов: 123) < 1 2 3 ... 7 8 9 10 11 12 13 >							
✓ Содержит('Reprezentant'), 'sofra')							

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

1.1. Product identifier

Product form : Mixture
Product name : PHAGOSCOPE APA
Product code : F178 ind01
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 : Terminal disinfectant for medical-surgical instrumentation

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 - 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]

Skin corrosion/irritation, Category 1 H314
Hazardous to the aquatic environment — H412
Chronic Hazard, Category 3
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) :



GHS05

CLP Signal word : Danger

Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P280 - Wear eye protection, face protection, protective clothing, protective gloves.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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 POISON CENTER or doctor.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

2.3. Other hazards

No additional information available

PHAGOSCOPE APA

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]
hydrogen peroxide solution ... %	(CAS-no) 7722-84-1 (Einecs nr) 231-765-0 (EG annex nr) 008-003-00-9 (REACH-no) 01-2119485845-22	< 5	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 STOT SE 3, H335 Aquatic Chronic 3, H412
Acetic acid	(CAS-no) 64-19-7 (Einecs nr) 200-580-7 (EG annex nr) 607-002-00-6 (REACH-no) 01-2119475328-30	<3,5	Flam. Liq. 3, H226 Skin Corr. 1A, H314
Peracetic acid	(CAS-no) 79-21-0 (Einecs nr) 201-186-8 (EG annex nr) 607-094-00-8 (REACH-no) 01-2119531330-56	< 0.25	Flam. Liq. 3, H226 Org. Perox. D, H242 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)

Specific concentration limits:

Name	Product identifier	Specific concentration limits
hydrogen peroxide solution ... %	(CAS-no) 7722-84-1 (Einecs nr) 231-765-0 (EG annex nr) 008-003-00-9 (REACH-no) 01-2119485845-22	(5 =<C < 8) Eye Irrit. 2, H319 (8 =<C < 50) Eye Dam. 1, H318 (C >= 35) STOT SE 3, H335 (35 =<C < 50) Skin Irrit. 2, H315 (50 =<C < 70) Skin Corr. 1B, H314 (50 =<C < 70) Ox. Liq. 2, H272 (C >= 70) Skin Corr. 1A, H314 (C >= 70) Ox. Liq. 1, H271
Acetic acid	(CAS-no) 64-19-7 (Einecs nr) 200-580-7 (EG annex nr) 607-002-00-6 (REACH-no) 01-2119475328-30	(10 =<C < 25) Eye Irrit. 2, H319 (10 =<C < 25) Skin Irrit. 2, H315 (25 =<C < 90) Skin Corr. 1B, H314 (C >= 90) Skin Corr. 1A, H314
Peracetic acid	(CAS-no) 79-21-0 (Einecs nr) 201-186-8 (EG annex nr) 607-094-00-8 (REACH-no) 01-2119531330-56	(0,025 =<C < 0,25) Aquatic Chronic 3, H412 (0,25 =<C < 2,5) Aquatic Chronic 2, H411 (C >= 1) STOT SE 3, H335 (2,5 =<C < 25) Aquatic Chronic 1, H410 (C >= 25) Aquatic Chronic 1, H410 (C >= 25) Aquatic Acute 1, H400

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. Wash off with plenty of water.

Eye contact : Wash with plenty of water.

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 : Causes burns.

Acute effects eyes : Causes serious eye damage.

Acute effects oral route : Burns of the upper digestive and respiratory tracts.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

PHAGOSCOPE APA

Safety Data Sheet

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

Suitable extinguishing media : Foam, powder, carbon dioxide (CO₂), water spray. (Liquid non-combustible miscible solution containing more than 90% of water, masse_ Manual of Tests and Criteria UN).

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 : Wash away remainder with plenty of water.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product. Shower, eyes shower and water point in proximity.

Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke in areas where product is used.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container.

Storage temperature : 5 - 30 °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Acetic acid (64-19-7)		
EU	Local name	Acetic acid
EU	IOELV TWA (mg/m ³)	25 mg/m ³
EU	IOELV TWA (ppm)	10 ppm
EU	IOELV STEL (mg/m ³)	50 mg/m ³
EU	IOELV STEL (ppm)	20 ppm
EU	Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
France	Local name	Acide acétique
France	VLE (mg/m ³)	25 mg/m ³
France	VLE (ppm)	10 ppm
France	Note (FR)	Valeurs recommandées/admises
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
hydrogen peroxide solution ... % (7722-84-1)		
EU	Local name	Hydrogen peroxide
EU	Notes	SCOEL Recommendations (Ongoing)
EU	Regulatory reference	SCOEL Recommendations
France	Local name	Peroxyde d'hydrogène (Eau oxygénée)
France	VME (mg/m ³)	1,5 mg/m ³
France	VME (ppm)	1 ppm
France	Note (FR)	Valeurs recommandées/admises
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
United Kingdom	Local name	Hydrogen peroxide

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hydrogen peroxide solution ... % (7722-84-1)		
United Kingdom	WEL TWA (mg/m³)	1,4 mg/m³
United Kingdom	WEL TWA (ppm)	1 ppm
United Kingdom	WEL STEL (mg/m³)	2,8 mg/m³
United Kingdom	WEL STEL (ppm)	2 ppm
United Kingdom	Regulatory reference	EH40. HSE

8.2. Exposure controls

Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent). Time of penetration is to be fixed with the producer (minimum level 2)

Eye protection:

Wear eye/face protection. safety goggles (EN 166)

Protective equipment:

Wear suitable protective clothing minimum (EN 13034) Type 6 equipment

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	: No data available
Odour threshold	: No data available
pH	: 1,8
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	: No data available
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	: 1,027
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

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10.4. Conditions to avoid

Temperatures below 0°C. High temperatures. Do not store at temperatures above 30 degrees C.

10.5. Incompatible materials

Mix only with neutralizing sold accompanying the can.

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 (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

hydrogen peroxide solution ... % (7722-84-1)	
LD50 oral rat	= 872 mg/kg H2O2 70%
LD50 dermal rabbit	> 2000 mg/kg H2O2 70%
LC50 inhalation rat (mg/l)	=> 0,17 mg/l/4h 4 H H2O2 50%

Skin corrosion/irritation : Causes severe skin burns and eye damage.

pH: 1,8

Additional information : Mixture with pH extrem <= 2

Serious eye damage/irritation : Serious eye damage, category 1, implicit

pH: 1,8

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 : Harmful to aquatic life with long lasting effects.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

hydrogen peroxide solution ... % (7722-84-1)	
LC50 fish 1	= 16,4 mg/l 96 h
LC50 fish 2	= 35 mg/l 72 h
EC50 Daphnia 1	= 7,7 mg/l 24 h
EC50 Daphnia 2	= 2,4 mg/l 48 h

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

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Bioaccumulative potential	No data available.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
hydrogen peroxide solution ... % (7722-84-1)	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

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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 : Don't throw the residus in the sewers and the rivers.

SECTION 14: Transport information

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

14.1. UN number

UN-No. (ADR) : 3265

14.2. UN proper shipping name

Proper shipping name : LIQUID CORROSIVE ORGANIC ACID, N.S.A ((Acetic acid < 10 %))
Transport document description (ADR) : UN 3265 LIQUID CORROSIVE ORGANIC ACID, N.S.A ((Acetic acid < 10 %)), 8, III, (E)

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 8
Danger labels (ADR) : 8



14.4. Packing group

Packing group (ADR) : III

14.5. Environmental hazards

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

14.6. Special precautions for user

- Overland transport

Limited quantities (ADR) : 5l
Tunnel code : E

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

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

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
1.1		Modified	
2		Modified	

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3.2		Modified	
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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 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Flam. Liq. 3	Flammable liquids, Category 3
Org. Perox. D	Organic Peroxides, Type D
Ox. Liq. 1	Oxidising Liquids, Category 1
Skin Corr. 1	Skin corrosion/irritation, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H242	Heating may cause a fire.
H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
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]:

Skin Corr. 1	H314	On basis of test data
Aquatic Chronic 3	H412	Expert judgment

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