

Used for the Airborne Disinfection of Surfaces after cleaning.

NFT 72-281 (V 2014) compliant

Phileas® **range compatible**

2 years shelf life

O2 SAFE 7.4 is a ready-to-use, bactericidal, yeast, fungicidal, sporicidal and surface disinfectant for **clean surfaces of rooms, materials, equipment and furniture, in industrial facilities (pharmaceutical, cosmetics, food), laboratories, etc.**

O2 SAFE 7.4 is also suitable for **the disinfection of clean surfaces in contact with foodstuffs, premises, equipment and materials of workshops for the transformation of foodstuffs for human consumption.**



No
residues



Ready
to use

O2safe® 7.4

Ready to use disinfectant solution, with a broad spectrum.
Hydrogen peroxide (n° CAS 7722-84-1) at 7,4 % (75 g/l)

PHYSICAL AND CHEMICAL PROPERTIES :

- pH : 3 ± 1
- • Density : 1,02 (20°C)
- • • Viscosity, dynamic : 1,11 mPa.s (20°C)
- • • • Appearance : clear liquid, colourless

For the airborne surface disinfection with O2 SAFE 7.4 use the PHILEAS machines as recommended by DEVEA SAS in order to guarantee an efficacy regarding the NFT-72 281 standard.

SPECTRUM RANGE according to norm 72-281 (V 2014)

Test conditions : Temperature 20°C - 21°C H: 45% 55m3

Strain	Time	Dose ml /m ³	Reduction (log)	Concentration of active principle	Files number
Bactericidal activity					
<i>Staphylococcus aureus</i>	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Enterococcus hirae</i>	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Escherichia coli</i>	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Pseudomonas aeruginosa</i>	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Listeria monocytogenes</i>	3 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Salmonella typhimurium</i>	3 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Mycobacterium terrae</i>	3 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
Fongicidal activity					
<i>Aspergillus niger</i>	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Candida albicans</i>	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
Sporicidal activity					
<i>Bacillus subtilis</i>	3 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Bacillus stearothermophilus</i>	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
<i>Geobacillus stearothermophilus</i>	3h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
Virucidal activity					
ECBO	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
MNV-1 (<i>Norovirus murin</i>)	2 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
Adenovirus	3 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002
Poliovirus	3 h	12	ok	H ₂ O ₂ 7,4%	R-DSVADVE002

Biocidal Product Regulation EU 528/2012. Other biocidal uses, Product type (PT) no. :

2 - Disinfectants and products algacides not intended for direct application to humans or animals

4 - Food and feed area disinfectants

USES : The treatment must be done without any human or animal presence. No fan, ventilation or air conditioning.

Type of equipment : Phileas range

Type of industry	Method	Application Temperature °C	Dose for use	Contact time
Pharmaceutical, cosmetics and food processing industries, laboratories, etc....	Airborne disinfection of Surfaces by fogging	Ambient	12 ml/m ³	Product diffusion time + 2 hours contact time

The disinfectant must be in contact for 2 to 3 hours after the treatment. Ventilate the room correctly to renew the air before entering. A renewal of 20 volumes of fresh air is necessary.

SAFETY INSTRUCTIONS :

Recommendations for use : Strictly for professional use only. Dangerous product, follow the precautions for use. Safety Data Sheet (SDS) available on request.

In case of emergency, contact the Nancy poison unit on +33 (0)3 83 32 36 36.

Empty packaging must not be reused, it is the owner's responsibility to dispose of it as hazardous waste. Biocides must be used with caution. Before each use, read the label and information about the product.

Precautions to take for safe handling, incompatible materials, incompatible products : Refer to chapters 7.1, 7.2 and 8.2 in the safety data sheet.

Storage conditions : Store in tightly closed containers. Store in dry, cool, well-ventilated area.

Avoid : Heat and sunlight.

WASTE PROCESSING :
Refer to chapter 13 of SDS

PACKAGING :
Ref O2S7.4 : 10 L can
Palettization : 400 L in 10 L can
The use of a Major pump is recommended to transfer the solution from the can to a smaller recipient.