

# ARENAS®-oxydes

## Liquid disinfection and bleaching agent

### Features

ARENAS®-oxydes is a disinfectant designed for cleaning textiles with excellent bleaching properties. Thanks to the wide antimicrobial spectrum of activity, ARENAS®-oxydes fulfils the hygienic requirements of the Robert Koch Institute (RKI) at a wash temperature of 60°C. The oxygen bleach in combination with the cleaning booster ARENAS®-excellent and the detergent ARENAS®-wash protect the fibre, and provide you with perfectly clean and hygienic textiles. ARENAS®-oxydes is indispensable for infection prophylaxis of patients and staff in nursing homes and hospitals.

### Ingredients (according to 648/2004/EC)

100 g contain: 25 g hydrogen peroxide, 5 g peracetic acid.

Other ingredient: acetic acid.

pH value (concentrate): approx. 1

pH value (ready-to-use solution):  
depends on the detergent combination

### Application

Suitable for the chemothermal disinfection (wash temperature of 60°C) of all alkali-resistant and bleachable cleaning textiles. Not suitable for washing textiles heavily soiled with blood. Please respect the maximum wash temperature of the individual textiles.

### Directions

Chemothermal disinfection of textiles at 60°C in the main wash cycle with ARENAS®-oxydes in combination with ARENAS®-excellent and ARENAS®-wash. Connect the ARENAS®-oxydes container to the pump connection of the main wash disinfection component. The product will be automatically diluted by the program control of the washing machine.



Dilution recommendation	Wool, silk, white and coloured laundry, cleaning textiles	White and coloured laundry, cleaning textiles	White laundry, cleaning textiles, all bleachable textiles
	ARENAS®-wash	ARENAS®-excellent	ARENAS®-oxydes
Hardness grade 1 (< 1.5 mmol/l)	0.3%-0.5%	0.3%-0.5%	0,2-0.5% (2-5 ml / 1 litre of water)
Hardness grade 2 (1.5-2.5 mmol/l)	0.4%-0.6%	0.4%-0.6%	0,2-0.5% (2-5 ml / 1 litre of water)
Hardness grade 3 (> 2.5 mmol/l)	0.5%-0.8%	0.5%-0.8%	0,2-0.5% (2-5 ml / 1 litre of water)

Listed by RKI (Robert Koch Institute) Chemothermal disinfection washing procedure Kiehl-ARENAS®-system						
ARENAS®-wash	ARENAS®-excellent	ARENAS®-oxydes	Temperature	Holding time	Bath ratio	Spectrum of activity
0.5%	0.5%	0.5%	60 °C	15 minutes	1:4	AB
0.5%		0.5%	60 °C	15 minutes	1:4	A

## Textile washing and ProMop® System

### Coverage per kg washing textiles

The chemical consumption depends on the size of the washing machine.

GHS 02, 05 ,07, 09, Danger (in concentrated form);  
H242 Heating may cause a fire. H290 May be corrosive to metals. H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled. H314 Causes severe skin burns and eye damage. H335 May cause respiratory irritation. H410 Very toxic to aquatic life with long lasting effects. P210 Keep away from sources of ignition - No smoking. P234 Keep only in original container. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 IF exposed or concerned: Get medical advice/attention. Contains Peracetic Acid / Hydrogen Peroxide (INCI).

**No consumer product according to 1999/44/EC Art. 1! For professional use only!**

Use biocides safely. Always read label and product information before use.

### Packaging

10 litre container

Art. No. j 65 31 10

