

# ARENAS®-wash

## Highly-concentrated liquid detergent

### Features

ARENAS®-wash is a highly-concentrated phosphate-free liquid detergent with excellent washing performance at 30°C, 40°C, 60°C and 90°C. Thanks to greying inhibitors and special surfactant combinations, ARENAS®-wash can be used alone but also as the detergent base in combination with ARENAS®-excellent and/or ARENAS®-oxydes. ARENAS®-wash will provide you with perfect and fresh textiles.

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

Anionic surfactants 5-15%, nonionic surfactants 15-30%, soap < 5%, phosphonates < 5%, polycarboxylates < 5%, optical brighteners < 5%, dyes, fragrances (Lilial).  
pH value (concentrate): approx. 11      pH value (ready-to-use solution): approx. 9

### Application

Suitable for washing all textiles, even functional underwear, wool and silk. ARENAS®-wash can be used in combination with ARENAS®-oxydes or ARENAS®-excellent and ARENAS®-oxydes for the chemothermal disinfection of all alkali-resistant and bleachable textiles. Please respect the maximum wash temperature of the individual textiles.

### Directions

The textiles are sorted by type and colour and washed in the main wash cycle with ARENAS®-wash according to the specified wash temperature. Connect the ARENAS®-wash container to the pump connection for the detergent of the main wash cycle. The product will be automatically diluted by the program control of the washing machine.



Dilution recommendation	Wool, silk, coloured laundry, white laundry, cleaning textiles	Coloured laundry, white 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 L 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 L water)
Hardness grade 3 (> 2,5 mmol/l)	0.5%-0.8%	0.5%-0.8%	0.2-0.5% (2-5 ml/ 1 L 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 07, Warning (in concentrated form);  
H319 Causes serious eye irritation. P280 Wear eye protection. P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

### Packaging

10 litre container  
20 litre container

Art. No. j 65 21 10  
Art. No. j 65 21 21

