

Product information: 22310

disinfection laundry

- proof of efficacy from 40°C up
- disinfection detergent with RKI-listing (§18 IfSG)
- excellent stain removal and sustainable washing performance
- economical by low dosage
- best results with gentle cleaning (certificate by Institut Hohenstein)









## **RHEOSOL-Deso**

Disinfecting detergent

### **Product description**

Granuled detergent for chemo-thermal disinfection. Especially adequate for large-scale laundries, rest homes and hospitals. Adequate for operating room laundry. The product attains very good washing and disinfection results while being gentle to the laundry (Institut Hohenstein) already under 60°C (certificate from 40°C up). Prior to use, please pay careful attention to the labelling and read the product information. This medical product is CE certified (CE 0481).

#### Fields of application

For use in washing machines. For laundry disinfection.

#### **Dosing instructions**

Instructions concerning the one- or two-bath-procedures for the Deso washing and bleaching procedures in the dosing schedules are standard values at washing

procedures in large-scale machines at an efficiency up from 30°C. Apply product 20 minutes at 60°C. Thus a dose value of 125g equal 140ml can be expected for a 5 kg washing machine. According to the certificate an efficiency up from 40°C is given for a preventive disinfection under an application temperature of 60°C (up from 30°C limited effective). Attend the machine instructions, always fill the dosing chamber directly before the washing cycle. The detergent is to apply in a temperature range of 40-80°C. The detergent is to apply in a temperature range of 40-80°C. The bleaching system in RHEOSOL Deso is effective up from 30°C. For disinfection procedure RKI (infectious laundry) dose 5 g/I RHEOSOL-Deso at a liquor ratio 1:5, heat to 60°C.

#### Spectrum of activity

Spectrum of activity A (Robert-Koch-Institut).

# **RHEOSOL**<sup>®</sup>

#### **Contact times**

Dosing specifications	Dosing details	Remark
contact time 20 minutes (60 ° C)	5g / litre = 5,7ml / litre	bactericide (§18 IfSG) officially ordered decontamination (liquor ratio 1:5)
contact time 20 minutes (40 ° C)	5g / litre = 5,7ml / litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
contact time 20 minutes (60 ° C)	2,5g / litre = 2,85ml / litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
contact time 10 minutes (60 ° C)	5g / litre = 5,7ml / litre	bactericide (certificate) in accordance with RKI directives (liquor ratio 1:5)
0-7 ° dH (soft)	20g = 23ml	single bath procedure (g/kg laundry, liquor ratio 1:5)
0-7 ° dH (soft)	10 + 15g = 11,5 + 17ml	double bath procedure (g/kg laundry, liquor ratio 1:5)
7-14 ° dH (medium)	25g = 28,5ml	single bath procedure (g/kg laundry, liquor ratio 1:5)
7-14 ° dH (medium)	15 + 20g = 17 + 23ml	double bath procedure (g/kg laundry, liquor ratio 1:5)
14- 21 ° dH (hard)	30g = 34ml	single bath procedure (g/kg laundry, liquor ratio 1:5)
14- 21 ° dH (hard)	20 + 25g = 23 + 28,5ml	double bath procedure (g/kg laundry, liquor ratio 1:5)
21 ° dH (very hard)	40g = 46ml	single bath procedure (g/kg laundry, liquor ratio 1:5)
21 ° dH (very hard)	25 + 30g = 28,5 + 34ml	double bath procedure (g/kg laundry, liquor ratio 1:5)

#### Composition

Contains enzymes. <5% nonionic tensides, <5% anionic tensides, <5% phosphonates. 15-30% bleaching agent on the basis of oxygen, 5-15% phosphates. Further ingredients: silicates, carbonates, greying and corrosion inhibitors, TAED, optic brighteners, perfume.

#### Physico-chemical data

> pH-value 8-9 (application)

> pH-value 10.0 (1%) (concentrate)

## Labelling in accordance with the EC-directives

- > H315 + H320 Causes skin and eye irritation.
- > P102 Keep out of reach of children.
- ➤ P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- ➤ P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- > P314 Get medical advice/attention if you feel unwell.
- EUH208 Contains subtilisin. May produce an allergic reaction.

#### Forms of delivery

REF	Package size	Packaging unit
22310480	RHEOSOL-DESO disinfection detergent sack 25 kg	bag



#### **Accessories**

REF	Package size	Packaging unit
48041001	Protective glasses with integrated side protection and plastic glasses in acc. to EN 166 single-packed in bags, carton with 100 pieces	piece
48036001	Protective gloves yellow, size S, package with 12 pairs 100 % natural latex, lined with cotton, rolled edging, suitable for the food processing industry	package
48036006	Protective gloves yellow, size M, package with 12 pairs 100 % natural latex, lined cotton, rolled edging, suitable for the food processing industry	package
48036005	Protective gloves yellow, size L, package with 12 pairs 100 % natural latex, lined cotton, rolled edging, suitable for the food processing industry	package
48036003	Protective gloves yellow, size XL, package with 12 pairs 100 % natural latex, lined cotton, rolled edging, suitable for the food processing industry	package
48036002	Protective gloves blue, 1 pair Latex, size 10, acid and alkaline-resistant (30 cm long) package with 12 pairs	package

#### **Certificate and information**

For additional information on this product, please see → www.rheosol.com – For specific questions or information about expert reports, please contact our office staff: Telephone: +49 2241 - 3923-70 e-mail: info@rheosol.de.

#### **Environmental information**

Wachendorff-Chemie GmbH produce under application of advanced, safe and environmentally friendly procedures and in compliance with high quality standards.