kreussler
TEXTILE CARE



TREBON SI

One-shot detergent for washing of heavily soiled textiles made of cotton and blends.

Characteristics

- Highly effective at very low dosage.
- Thorough, fast removal of particularly stubborn oil, grease and pigment soiling.
- Good wash results already at 60 °C (140 °F).
- Reliable complexing of heavy metal ions and water hardness.
- Particularly low foaming.
- Constant bleach activation by intensive pH-buffering and low caustic alkalinity, therefore extremely low textile damage factor.
- All components are completely soluble. Therefore no built up in waste water treatment.

Chemical-physical data

Appearance:	Powder mixture
Bulk density:	760 - 840 g/l
Total alcalinity:	5,4 - 5,8 g/l (0.72-0.79oz/gal) (1 % solution)
pH value:	12.1 - 12,6 (1 % solution)

Application

Classification	Soiling	g/kg (oz/lbs)	T (°C) (°F)
Cotton / PES mixt.	normal	7 (0.11)	60 – 70 (140-158)
Cotton, Cotton / PES mixt.	intensive (oil/grease)	8 – 12 (0.12-0.19)	60 – 70 (140-158)

With intensive mineral oil soiling, an addition of DERVAL PRE or DERVAL ENERGY is beneficial.

With albumen-containing soiling, 5 min pre-wash temperature of 45 °C (113 °F) is recommended; with denaturated albumen soiling, add 1 g/kg (0.02oz/lbs) OTTALIN ENZYM.

TREBON SI is dosable with all common powder dosing systems.

If TREBON SI is dosed in stock solution, the concentration should be maximum 7,5 % at 45 - 55 °C (113-131 °F) and maximum 48 hours is beneficial.

Certificate

Listed in the disinfectant list of the Robert Koch Institute in accordance with § 18 IfSG for laundry disinfection in washing machines using the chemothermal disinfection procedure at 60 °C (140 °F), Type AB, application quantity 2 g/l (0.26oz/gal) TREBON SI in combination with 2 ml/l (0.26ozfl/gal) OTTALIN PERACET, reaction time 10 minutes.

Listed in the disinfectant list of the Robert Koch Institute in accordance with § 18 IfSG for laundry disinfection in washing machines using the chemothermal disinfection procedure at 60 °C (140 °F), Type AB, application quantity 1,2 g/l (0.26oz/gal) TREBON SI in combination with 0,8 g/l (0.26ozfl/gal) OTTALIN PA CONC, reaction time 10 minutes.

Virucide properties according to DIN EN14476 in combination with OTTALIN PERACET; application: 2 g/l (0.26oz/gal) TREBON SI , 2 ml/l (0.26ozfl/gal) OTTALIN PERACET at an exposure time of 20 min and a temperature of 60 °C (140 °F).

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

Use and Storage

In closed containers, TREBON SI has a minimum shelf life of 24 months.

Store cool and dry.

Observe safety precautions.

All the details given are correct to the best of our knowledge. They must be adjusted to suit operating conditions. We accept no liability in respect of this information.

Chemische Fabrik Kreussler + Co GmbH, Postfach 12 04 54, D-65082 Wiesbaden, Tel. +49 (0) 611 9271-0, Fax +49 (0) 611 9271-111
www.kreussler-chemie.com, www.kreussler.com, mailto: info@kreussler.com