



Trebon SI

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

Trebon SI TM D 21/12

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 alkalinity	5.4 - 5.8 g/l (0.72-0.79 oz/gal) (1 % solution)
pH-value	12.1 - 12,6 (1 % solution)

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 and VAH/DGHM at 60 °C (140 °F), Type AB, application quantity 2 g/l (0.26 oz/gal) TREBON SI in combination with 2 ml/l (0.26 ozfl/gal) OTTALIN PERACET, reaction time 10minutes.

Listed in the disinfectant list of the Robert Koch Institute in accordance with § 18 IfSG for laundry disinfection in washing machines using the chemo thermal disinfection procedure at 60 °C (140 °F) in combination with OTTALIN PA CONC, Type A/B, application quantity 0,8 g/l (0.11 oz/gal) OTTALIN PA CONC, 1,2 g/l (0.16 oz/gal) TREBON SI, reaction time 10min.

Virucide properties according to DIN EN14476 in combination with OTTALIN PERACET; application: 2 g/l (0.26 oz/gal) TREBON SI , 2 ml/l (0.26 ozfl/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.

Application

Classification	Soiling	Dosage g/kg (oz/lbs)	T [°C] (°F)
Cotton/PES mixt.	normal	7 (0.11)	60-70 (140-158)
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 PREor DERVAL ENERGY is recommended.

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

Storage and dispatch

Store cool and dry.

Observe safety precautions.

Standard packagings	Dispatch unit / pallet
25 kg Plastic Sack	20
200 kg Big Bag	1

Umweltschutzmaßnahmen

Nicht unverdünnt in die Kanalisation/ Oberflächenwasser/Grundwasser gelangen lassen. Eine direkte Freisetzung des unverdünnten Produktes in die Kanalisation bzw. Umwelt vermeiden.