



**DR. PETRY**  
TEXTILE AUXILIARIES

**PERISTAL BLI 85 N ECO**  
**PERISTAL BLI 15 ECO**

Environmentally friendly  
garment spray-bleaching



## CHEMICAL TYPES

Oxidizing agents

## SPECIAL PROPERTIES

PERISTAL BLI 15 ECO and PERISTAL BLI 85 N ECO are parts of a two-component bleaching system based on specially matched oxidizing agents. Due to the strong oxidation effect of the product combination it is possible to discharge indigo completely.

Compared to common indigo bleaching processes the PERISTAL BLI system provides good environmental compatibility:

- very good biological degradability
- does not contain any cancerogenic, mutagenic or teratogenic components
- the products are free from heavy metals, chlorine, AOX, formaldehyde, APEO and bad smell/odour
- suitable for strong stone wash and bleached optic by using different spray systems
- products are listed in GOTS 5.0, bluefinder and ZDHC Gateway (Level 3)

## APPLICATION

Mix the components            150 – 200 g/l PERISTAL BLI 15 ECO  
   800 – 850 g/l PERISTAL BLI 85 N ECO  
   x g/l H<sub>2</sub>O<sub>2</sub> (50%)

Spray the solution on areas to be bleached

Dry for several minutes at room temperature (the time is depending on the liquor pick-up)

Tumble or oven drying, 15–20 minutes at 80 °C

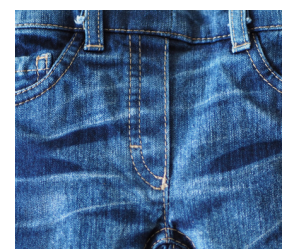
Wash the garments with        2 g/l soda ash  
   3 g/l H<sub>2</sub>O<sub>2</sub> (50%) at 40–50 °C



prewashed garment



treatment with PERISTAL BLI



spray-bleached garment

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The above indications are based on the latest state of our knowledge. Due to different operational conditions and requirements these are guidelines only. A legally binding assurance cannot be drawn from our indications. Our technical staff will always be at your disposal to support you in testing our auxiliaries and to answer further technical questions. 12/2019