

# **Alviron GBU**

Special product for bleaching with a high grip comfort



## **Properties and Advantages of Alviron GBU**

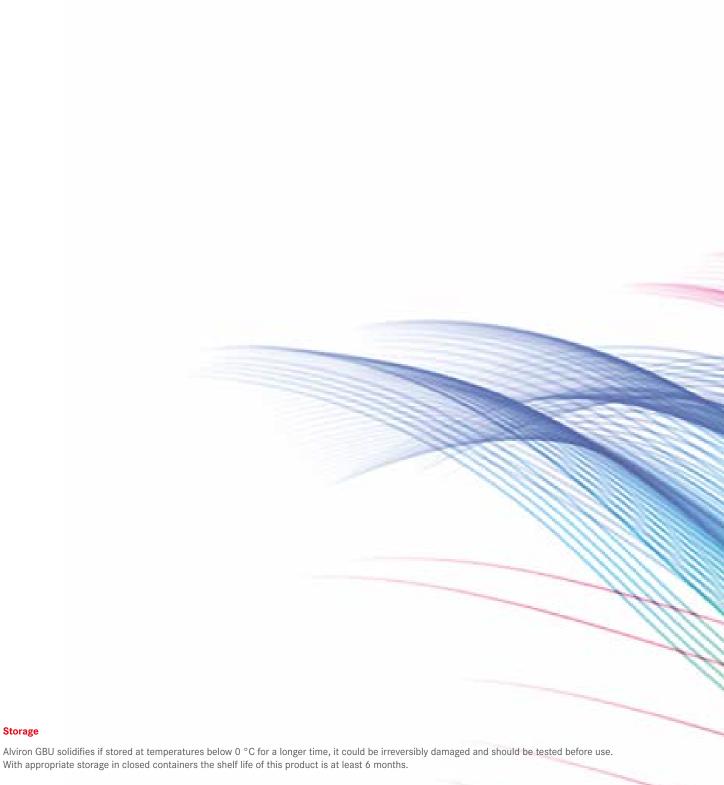
Liquid	✓ Dosable well
	✓ Directly dosable
	Easy to dilute
	✓ No special dissolving instructions
Complexing agent (without demetalisers)	✓ Prevents precipitation of hardness formers
	✓ Improves hydrophilicity
	✓ No shade influence
	✓ No greying
	✓ No additional complexing agent necessary
Wetting / venting	✓ Wets and penetrates the material at the same time
	√ No additional wetting agent needed
Emulsifying / washing	✓ Removes dirt and prevents backstaining
	✓ Even decay of the hydrogen peroxide when bleaching
Lludrogonnorovido	✓ Even white
Hydrogenperoxide stabilising	√ Good reproducibility
	√ Safe bleaching
	✓ Suitable for white colour
Preventing wrinkles	✓ Protects the material permanently against abrasion when
	bleaching and dyeing (fibre : fibre and fibre : metal)
	✓ Prevents wrinkle formation
	✓ Elasticity of the goods is preserved
	✓ Adheres to the material and prevents the goods
	from becoming brittle
	✓ The natural soft grip of the goods is retained
General	✓ Alviron GBU replaces the following products when bleaching:
	- Complexing agent
	- Wetting agent
	- Washing agent
	- Hydrogen peroxide stabiliser
	- Wrinkle prevention - Fibre protection agent
	✓ Levelling agent for direct dyeing and reactive dyeing
	✓ Particularly suitable for dyeing raw cotton (dark shades)
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### A bleaching agent for any use



### Recipe

Formulation	1	2
Alviron GBU	2.0 g/l	-
Standard bleach bath stabiliser	-	2.0 g/l
NaOH 50%	3.0 ml/l	3.0 ml/l
H <sub>2</sub> O <sub>2</sub> 35 %	14.0 ml/l	14.0 ml/l
Whiteness (according to Berger)	77	75
Hydrophilicity (s)	1	1
Grip	pleasantly soft	slightly brittle
Material: Terry towel/knitwear	Time/Temperature:	60 minutes at 95 °C
Procedures: Exhaust process	Rinsing 1:	Rinse hot very well
	Rinsing 2:	Rinse hot very well
Liquor ratio: 10:1	Rinsing 3:	Rinse cold and neutralise



#### **Storage**

Alviron GBU solidifies if stored at temperatures below 0 °C for a longer time, it could be irreversibly damaged and should be tested before use.

#### For further notes on safe handling, see the safety data sheet!

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