

LAUNDRY DETERGENT, ANTI-ODOUR

CST_01-12-01

Type: Laundry detergent with bacteriostatic properties, reduces bad odour
Appearance: Clear, slightly viscous liquid
Active matter: Approx. 15 %
pH (concentrate): Approx. 9

Formulation:

Ingredients	Description	Function	Concentration
Water			72.42 %
ZETESOL AN/70*	Sodium laureth sulfate	Foaming, cleaning and wetting	8.65 %
ZETESECO HS 100	Sodium capryloyl glutamate	Low-foaming and hydrotropic, improves cleaning effect and reduces bacterial growth	3.50 %
FLEROGUM K38	Potassium cocoate	Cleaning and defoaming	7.90 %
ZUSOLAT 1608/85	Fatty alcohol ethoxylate (8 EO)	Cleaning, wetting and grease-dissolving	3.53 %
CUBLEN D 3217/N	Phosphonate, complexing agent	Stabilises against water hardness and improves removal of pigment dirt	1.00 %
ZUSOLAT 1004**	Fatty alcohol ethoxylate (4 EO)	Cleaning, wetting and grease-dissolving	2.00 %
Sodium chloride	Thickener	Builds up viscosity	1.00 %
Perfume, dye and preservative			q. s.

* Different grades are available.

** Also available in RSPO-MB quality under the name **ZETESECO MT 100 RSPO-MB**.

Manufacturing process:

- ▶ Heat water to 50–60 °C.
- ▶ Consecutively add each component in the order indicated above and mix until homogeneous before adding the next one.
- ▶ If necessary, adjust the pH to 9–9.5 with citric acid or diluted sodium hydroxide.

Application:

Laundry detergent for manual or machine washing of textiles. ZETESECO HS 100 has bacteriostatic properties and helps to prevent bad odour.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions, they can serve only as a guide, and are therefore offered without obligation. We ask that the possible rights of third parties are observed. Existing laws and regulations must be observed, particularly in regard to manufacture, placing on the market, handling and application of the product formulated according to this guide formulation!