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## Laundry Detergent for Coloured Clothes

CATEGORY: FABRIC & LAUNDRY CARE

### INGREDIENTS

Phase	Ingredient	INCI	Supplier	Weight (%)
A	Deionised water	Aqua	-	Up to 100
	SLES 70	Sodium Laureth Sulfate	OQEMA	8,00
	Glycerin	Glycerin	OQEMA	1,50
	Propylene Glycol	Propylene Glycol	OQEMA	2,00
B	BergaSoft CG 50	Coco Glucoside	Berg & Schmidt	7,00
	EHG	Ethylhexylglycerin	OQEMA	2,50
	Perfume	Parfum	OQEMA	0,30
C	Ecoenzyme DET L 600	Multi-Enzyme	Infinita	0,60
	Dequest® PB 11625D	Carboxymethyl Inulin	Italmatch	3,00



	PREVENTOL® BIT 20 N	1,3-Benzisothazolinone	LANXESS	0,20
D	Optical brighteners	Optical brighteners	OQEMA	q.s.
	VI/VP Copolymer	VI/VP Copolymer	OQEMA	q.s.
E	Sodium Chloride	Sodium Chloride	OQEMA	q.s.

## METHOD

1. Mix Phase A.
2. Mix Phase B separately and add slowly to Phase A, mixing at low speed to avoid excessive foaming.
3. Mix Phase C and add to Phase A/B while mixing gently.
4. Add Phase D to the combined phases.
5. Add Phase E gradually to adjust viscosity until the desired consistency is achieved.
6. Adjust pH to 8–10.

## APPEARANCE

Transparent, dense liquid.

## HIGHLIGHTS

Gentle on colors, tough on stains. Powered by Coenzyme DET L 600, this detergent breaks down everyday soils efficiently, while Dequest® PB 11625D softens water to prevent residue on fabrics. SLES 70 and BergaSoft CG 50 provide gentle yet effective cleansing, and optical brighteners enhance vibrancy. Skin-friendly Glycerin and Propylene Glycol care for fibers, leaving your clothes soft, fresh, and bright after every wash.

## Disclaimer:

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