



Development formulation

ECO Brij™ L7L Liquid Laundry Detergent with Odour Neutraliser

FCS069



This frame laundry liquid can be used to build a fully formulated product and can be personalised by adding a fragrance and dye. The combination of detergents, along with the Zinador 35L odour neutraliser, will help reduce any residual body odours or other unpleasant odours in clothing to leave clothes clean and fresh.



<u>Product</u>	<u>Functionality</u>	<u>% W/W</u>
Water	Solvent	q.s.
Propylene Glycol	Solvent	3.0
ECO Brij L7L	Surfactant	9.0
SLES (28%)	Surfactant	13.75
LABS	Surfactant	5.0
NatraSense AG-810	Surfactant	2.0
Zinador 35L*	Odour neutraliser	3.0
Crothix Liquid	Thickener	4.0
Crodaquest A300	Chelating agent	0.15
Triethanolamine	pH adjuster	To pH 8
Fragrance and Dye	-	q.s.

Method

Heat the water with stirring to 60 °C, then add ECO Brij L7, propylene glycol, SLES, LABS and NatraSense AG 810 and stir until homogeneous. Cool the mixture to room temperature, add Zinador 35L and stir. Adjust the pH to 8 with triethanolamine. Then add remaining water, Crothix Liquid and stir until homogeneous.

Additional Information

Clear liquid, pH 8

Viscosity (Brookfield LV) = 500 ± 50 cP, speed = 20 rpm, spindle = LV-2 (62)

*Developed and produced with Itaconix polymer technology

Non-warranty

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