



Development formulation

Ultra-Concentrated Liquid Laundry Detergent HC/LF/27 with Cirrasol™ Expel



Cirrasol™ Expel delivers a boost to stain removal in this highly concentrated, clear, liquid laundry detergent. The use of NatSurf™ 265 enables high loadings of surfactants to be used and contributes towards a low viscosity, easily processed product.



Product

Water

NatSurf 265

Dodecylbenzene Sulphonic Acid

Triethanolamine

Coconut Fatty Acid

Sodium Lauryl Ether Sulfate (2EO, 70%)

Sodium Citrate

Propylene Glycol

Cirrasol Expel

Dye, Fragrance, Preservative

Functionality

Solvent

Detergency

Detergency

Solvent, pH adjuster

Detergency

Detergency

Builder

Solvent

Stain Removal Booster

% W/W

25.6

22.0

11.7

7.7

6.3

10.7

3.0

8.0

5.0

qs



Method

Add the ingredients in the order listed, heating to 60°C and ensuring full homogenisation after each addition. Adjust to pH ~8.5 with triethanolamine



Additional Information

Surfactant content: approximately 55%

Usage: Add to main wash 28ml per load



Non-warranty

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