

FORMULATION CARD



# Clear Classic+ Shampoo

WITH ESTERLAC™ CARE +



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Ref.No: ACTS20265

PHASE	INGREDIENTS	INCI	%	FUNCTION
A	Calfoam ES-702 (70% active) <sup>1</sup> Chembetaine C <sup>2</sup> <b>ESTERLAC™ CARE +</b> <sup>3</sup> Water	Sodium laureth sulfate Cocoamidopropyl betaine <b>Isostearoyl lactylate</b> Water	15.00 10.00 <b>2.00</b> 73.00	Cleansing Surfactant Cleansing Surfactant <b>Surfactant</b> Solvent
B	<b>PURACAL® PP/USP</b> <sup>3</sup>	<b>Calcium Lactate</b>	<b>qs</b>	<b>Thickener</b>
C	Sensiva PA 40 <sup>4</sup>	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	1.00	Preservative

## Manufacturing procedure

1. Dissolve all ingredients into the water. 2. Mix with propeller until dissolved and uniform. 3. Add about 1% calcium lactate (or enough to reach desired viscosity).

## Appearance

Clear liquid

## Viscosity

4900 mPa.s (rotor 2, 100 RPM) | pH: 6.25

## Suppliers

<sup>1</sup> Pilot Chemical | <sup>2</sup> Lubrizol | <sup>3</sup> Corbion | <sup>4</sup> Schülke Inc.

## Other applications of ESTERLAC™ CARE +:

Shower gel | Body wash | Bar soap | Hair conditioner

- ▶ DEA and MEA-free
- ▶ Wonderful foam, flow, feel



Request a sample at [corbion.com/personalcare](https://www.corbion.com/personalcare)