



# Clearly, It's The Fluid Gel Exfoliating Foam Cleanser with KELCOGEL® CG-LA (E) Gellan Gum

## Sulfate Free • Water-thin Gel

COSMOS® certified KELCOGEL® CG-LA (E) Gellan Gum helps this eye-catching cleansing foam stay water-thin but exceptionally clear and stable as it suspends actives like gently exfoliating jojoba beads.



## PROCESS

1. Dissolve sodium citrate in deionized water and begin propeller mixing at moderate speed.
2. Add phase B and begin heating to 80-85° C. Once temperature is reached, cool while maintaining mixing speed.
3. Add ingredients from phase C as batch cools, below 65° C.
4. When batch is below 45° C, add phase D.
5. Adjust pH to 6.0-7.0 using Citric Acid (phase E).
6. Slowly add phase F beads with gentle mixing.

### KEY ATTRIBUTES

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Appearance	Transparent liquid with suspended beads
pH	6.0-7.0
Viscosity (Brookfield LV3C, 30 rpm)	50 cP
Stability	1 month at 45°C

ORDER OF ADDITION	INGREDIENTS	INCI/CHEMICAL NAME	WEIGHT %
<b>A</b>	Deionized Water	Water	q.s.
	Sodium Citrate	Sodium Citrate	0.05
<b>B</b>	KELCOGEL® CG-LA (E) Gellan Gum	Gellan Gum	0.06
<b>C</b>	Calcium Chloride 0.5M	Calcium Chloride	0.06
	Cocamidopropyl Betaine	Cocamidopropyl Betaine	10.0
	Proteol® APL	Sodium Cocoyl Apple Amino Acids	4.0
	Plantaren® 2000N UP	Decyl Glucoside	3.5
<b>D</b>	Microcare® SBB	Benzyl Alcohol (and) Benzoic Acid (and) Sorbic Acid	0.8
<b>E</b>	Citric Acid	Citric Acid	q.s.
<b>F</b>	Florabeads® Jojoba 28/60 Lapis	Jojoba Esters (and) Ultramarines	0.05

### INGREDIENT AND PROCESSING NOTES:

Proteol® APL is a trademark of Seppic, Inc.  
Plantaren® 2000N UP is a trademark of BASF Care Creations.  
Microcare® SBB is a trademark of THOR.  
Florabeads® is a trademark of Floratech.  
Brookfield viscometer is a product of AMETEK Brookfield.

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