

Rheostyl™ 85 L

INCI: Acrylates copolymer

Clarity and suspended particles for low pH formulas

REPRESENTED BY INTEGRITY INGREDIENTS CORPORATION

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Rheostyl™ 85 L, a breakthrough in the rheology of naturally preserved cleansing products.

With the use of natural preservatives, pH of formulations switches from neutral to acid conditions. Coatex has specifically designed a new grade of rheology modifier, Rheostyl™ 85 L, for the formulation of cleansing products at low pH. From pH 4 to 6, Rheostyl™ 85 L provides 3 keys to victory:

- High transparency
- Superior suspension of any type of particles and beads
- Pleasant textures with smooth flow

This breakthrough technology will allow formulators to unleash their creativity while claiming "free of" all types of synthetic preservatives.



Excellent compatibility with mild and sulfate-free surfactants

Driven by the trend to market naturally and healthy inspired claims, natural preservatives are often associated with mild or sulfate-free surfactants.

Rheostyl™ 85 L shows excellent compatibility with mild and sulfate-free surfactants, both ionic and non ionic. As for classical formulations, Rheostyl™ 85 L offers an excellent association of high clarity, suspension and pleasant textures in mild and sulfate-free environments.

Easy formulation process with one step neutralization

Easy to use, Rheostyl™ 85 L will facilitate your process. Best level of transparency, suspension and thickening can be achieved in a one step neutralization process. No need for the time consuming and sensitive back-acid process.

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Product Performance Benchmark Results

Clarity is now possible at low pH with Rheostyl™ 85 L
Rheostyl™ 85 L visibly outperform competition

Rheostyl 85 L Acrylates Crosspolymer-4 Acrylates Copolymer



Clarity 😊 😞 😞
 Suspension 😊 😞 😊

Formula composition

Solid content Wt%:

- 9% SLES / 3% CAPB
- 2.1% Rheology modifier
- Blue beads
- 0.4% Sodium Benzoate

Naturally preserved facial cleanser: Experience a vitamin "Home Spa" sensation

	INCI Name / Trade Name	Wt %	Function
A	Aqua	49.28	
B	Acrylates Copolymer (28%) Rheostyl™ 85 L	8	Rheology modifier
C	Sodium Laureth Sulfate (26.5%)	28.09	Surfactant
D	Cocobetaine, Sodium methyl cocoyl taurate, Sodium cocoyl isthionate (30.5%)	8.33	Surfactant
E	PEG-7 Glyceryl Cocoate	1	Emolient
F	Sodium benzoate/Potassium Sorbate	1	Preservative
G	Cell' Intact Antipollution	1	Anti-oxydant
H	Citric Acid (10%)	2.5	Acidifier
J	Unispheres Rool-645S	0.5	Vitamin beads
H	Parfum Dermis 355905	0.3	Fragrance

"Multi free-of" shampoo: Experience a vitamin & super gentle sensation

	INCI Name / Trade Name	Wt %	Function
A	Aqua	32.3	
B	Acrylates Copolymer (28%) Rheostyl™ 85 L	8	Rheology modifier
C	Sodium Cocoamphoacetate (31.5%)	20	Surfactant
D	Cocamidopropyl Betaine (30%)	14.2	Surfactant
E	Disodium Laureth Sulfosuccinate (40%)	10	Surfactant
F	Trideceth-9 PG-Amodimethicone/Trideceth-12	0.25	Conditioner
G	Sodium Benzoate/Potassium Sorbate	1	Anti-oxydant
H	Citric Acid (10%)	13.17	Acidifier
J	Unispheres NT-2302	0.66	Vitamin beads
H	Parfum Fabiola G 115 19674	0.4	Fragrance

Ask for a sample

Website: www.coatex.com

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