

Super Sulfate-Free Shampoo

ACTS21896

Description

Sulfate-free shampoo with moisturizing components cleanses the hair while restoring moisture and shine.

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
A	Water	Aqua	—	Solvent	52.50%
	Sulfochem™ AOS	Sodium C14-16 olefin sulfonate	Lubrizol	Surfactant	25.00%
	Chembetaine™ C	Cocamidopropyl betaine	Lubrizol	Surfactant	10.00%
B	Zemea® propanediol	Propanediol	Primient Covation	Humectant	5.00%
	Esterlac® Care+	Sodium isostearoyl lactylate	Corbion	Surfactant	3.00%
	Spectrastat™ G2-N	Caprylhydroxamic acid (and) glyceryl caprylate (and) glycerin	Inolex	Preservative	1.00%
	Fragrance	Fragrance	—	Fragrance	0.40%
	TEXTURLUX® Hold	Hydroxypropyl starch phosphate	Primient	Polymer	0.10%
C	Purasal® Moist XS	Sodium lactate (and) sodium gluconate	Corbion	Emollient	3.00%
	Purasal® HiPure P	Potassium lactate	Corbion	Salt	q.s
Total					100.00%

Formula provided by: ACT Solutions Corp., Newark, Delaware, USA

Procedure

1. Heat A to 50°C, slowly stirring until clear and uniform.
2. Premix B and add to A with slow stirring until uniform. Then remove heat.
3. Once A/B cools, add C to A/B with slow hand stirring until desired viscosity is reached.