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## Silky Silsurf® Shampoo

Sulfate-Free Shampoo

## Description:

Silky Silsurf® Shampoo is a superior sulfate-free system. Silsurf® Di-T108 provides powerful fragrance stabilization power and fantastic foam enhancement. Comparisons to a control minus Silsurf® Di-T108 (adjusted to equivalent surfactant concentration) reveal that Silky Silsurf® Shampoo yields quicker building and more dense foam while maintaining foam volume at parity. Silky Silsurf® Shampoo foam is smooth and silky and provides mild conditioning to hair, yielding improved combability.

## Ingredients:

Phase	%	Tradename	INCI	Supplier	Function
Α	45.15	Water	Water	-	Solvent
В	30.00	Colonial AOS-40	Sodium C14-16 Olefin Sulfonate	Colonial Chemical	Surfactant
В	15.00	Chembetaine C	Cocamidopropyl Betaine	Lubrizol	Surfactant
С	5.00	Silsurf® Di-T108	BIS-PEG-8 PEG-8 Dimethicone	Siltech	Surfactant
С	2.00	Fragrance	Fragrance	-	Fragrance
D	2.85	Crothox liquid	PEG-150 Pentaerythrityl Tetrastearate (and) Aqua (and) PEG-6 Caprylic/Capric Glycerides	Croda	Thickener

## Procedure:

- 1) Add B to A with slow stirring
- 2) Premix C then add slowly to A/B
- 3) Slowly add D to build viscosity

<u>Product formulations are included as illustrative examples.</u> Siltech Corporation makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the efficacy or safety of any product manufactured using such formulations.

Formulated in partnership with: