



## Conditioning Shampoo with Silsurf C208

Formulation: FH121

<u>Phase</u>	<u>Ingredient</u>	<u>INCI Name</u>	<u>%w/w</u>
<b>Part A</b>	Water	Aqua	46.25
	Jaguar Excell (Rhodia)	Guar Hydroxypropyltrimonium Chloride	0.20
<b>Part B</b>	Disodium EDTA	Disodium EDTA	0.15
<b>Part C</b>	Sodium Laureth (2) Sulfate (Stepan)	Sodium Laureth Sulfate	45.00
	Tritexamide OC (Tri-Tex)	Coco/Oleamidopropyl Betaine	3.00
	<b>Silsurf C208 (Siltech)</b>	<b>Peg-8 Dimethicone</b>	2.00
<b>Part D</b>	Kathon CG (Rohm & Haas)	Methychloroisothiazolinone, Methylisothiazolinone	0.09
	Fragrance AFI #8306-8937 (Aromatics & Flavors Inc.)	Fragrance	0.30
	Citric Acid	Citric Acid	0.01
	Sodium Chloride	Sodium Chloride	<u>3.00</u>
			<b><u>100.00</u></b>

### Procedure:

1. Into a clean and sanitized stainless steel tank equipped with a propeller mixer, sift into water the Jaguar Excell and mix until uniform while heating to 50°C.
2. Add the Disodium EDTA while mixing to dissolution.
3. Add to this the Sodium Laureth Sulfate, Tritexamide OC and Silsurf C208 and mix while minimizing air incorporation.
4. Adjust batch if necessary with Citric Acid, add the Fragrance and Preservative.
5. Add Sodium Chloride to adjust batch for viscosity.

Appearance: Clear uniform viscous liquid. pH 5.5-6.5.

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