



## Base formulation for Sulfate-Free Shower Gel with AGENAJEL 20.350

"Formulated and developed by Berg + Schmidt."

Ingredients	INCI-Name	%w/w	Supplier
<b>Phase A</b>			
Demin. Water	Aqua	Up to 100	
BergaSoft SCI 80	Sodium Cocoyl Isethionate	8,0	Berga + Schmidt
Glycerin 99,5%	Glycerin	4,0	
<b>AGENAJEL 20.350</b>	<b>Distarch Phosphate</b>	<b>8,0</b>	<b>AGRANA</b>
<b>Phase B</b>			
BergaSoft LG 50	Lauryl Glucoside	6,0	Berga + Schmidt
BergaSoft PO 65	Coco-Glucoside (and) Glyceryl Oleate	5,0	Berga + Schmidt
Sodium Lauroyl Glutamate	Sodium Lauroyl Glutamate	3,0	
<b>Phase C</b>			
Citric Acid	Citric Acid	adjust pH	
<b>Phase D</b>			
Preservative/Fragrance		q.s.	

### FORMULATION INSTRUCTIONS:

- Weigh water and Glycerin, start stirrer and add Distarch Phosphate; heat up to ~75°C.
- Add BergaSoft SCI 80 and dissolve.
- Stop heating and add raw materials from phase B by gentle stirring.
- Cool down to 40°C, adjust the pH and preserve.

pH = 5,7

Internal Ref: Shampoo-012-BSC

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