



## SHOWER GEL with AGENAJEL 20.383 and PuraBeet Anhydrous – Hot Process

“Formulated and developed by AGRANA”

Creamy hair shower gel with excellent foaming properties and moisturizing

Ingredients	INCI-Name	%w/w	%w/w	Supplier
<b>Phase A</b>			With Betaine	
Deonised water	Aqua		60.85	
<b>AGENAJEL 20.383</b>	<b>Hydroxypropyl Starch Phosphate</b>	<b>5.00</b>		<b>AGRANA</b>
Rhodicare® T	Xanthan Gum	0.25		Azelis
Glycerin	Glycerol	2.00		
<b>PuraBeet® Anhydrous</b>	<b>Betaine</b>	<b>2.00</b>		<b>AGRANA</b>
Benzyl Alcohol	Benzyl Alcohol	1.00		
<b>Phase B</b>				
Berga Soft DG 50	Decyl Glucoside		15.00	Berg +Schmidt
Sulfetal LS 40 T	Sodium Coco Sulfate		5.55	Z&S
Hostapon CCG	Sodium Coco Glutamate		8.35	Clariant

### Manufacturing Instructions

Combine Phase A with low stirring and heat up to 90°C (holding time 15 min) whilst stirring and cool down to 30°C.

Mix Phase B with low stirring and heat up to 50°C

Add Phase B into Phase A and homogenize moderate until homogenous (for example 5 min with turbine stirrer at 1000 rpm under vacuum).

Adjust pH with NaOH or Citric acid

Fill up in tubes.

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