



Natural SHOWER GEL with AGENAJEL 20.350 and PuraBeet Anhydrous – Hot Process

“Formulated and developed by AGRANA”

Full natural hair shower gel with excellent foaming properties and moisturizing

Ingredients	INCI-Name	%w/w		Supplier
		with Betain	witho Betain	
Phase A				
Deonised water	Aqua	60.85	61.85	
AGENAJEL 20.350	Distarch Phosphate	5.00	5.00	AGRANA
Rhodicare® T	Xanthan Gum	0.25	0.25	Azelis
Glycerin	Glycerol	2.00	3.00	
PuraBeet® Anhydrous	Betaine	2.00	-	AGRANA
Benzyl Alcohol	Benzyl Alcohol	1.00	1.00	
Phase B				
Berga Soft DG 50	Decyl Glucoside	15.00	15.00	Berg +Schmidt
Sulfetal LS 40 T	Sodium Coco Sulfate	5.55	5.55	Z&S
Hostapon CCG	Sodium Coco Glutamate	8.35	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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