

Base formulation for Sulfate-Free Facial Wash

With BergaSoft SCI 80 and BergaSoft LG 50

This Facial Wash produces an especially smooth and luxurious foam with BergaSoft SCI 80 and BergaSoft LG 50 as surfactants. These biodegradable surfactants based on renewable sources are very mild – and therefore suitable for sensitive skin.



Phase	Product	INCI Name	% (w/w)
A	Demin. Water	Aqua	Up to 100
	Glycerin 99,5%	Glycerin	5,0
	Guar Hydroxypropyltrimonium Chloride	Guar Hydroxypropyltrimonium Chloride	0,2
	Agenajel 20383 ²	Hydroxypropyl Starch Phosphate	6,0
	BergaSoft SCI 80 ¹	Sodium Cocoyl Isethionate	10,0
	BergaCare Pearl 2 ¹	Glycol Distearate	3,0
B	BergaSoft LG 50 ¹	Lauryl Glucoside	5,0
	Cocamidopropyl Betaine 30%	Cocamidopropyl Betaine	8,0
	D-Panthenol	Panthenol	1,0
C	Citric Acid	Citric Acid	adjust pH
D	Preservative/Fragrance	-	q.s.

Suppliers: ¹ Berg + Schmidt, ² Agrana

Formulation instructions:

- Weigh water and Glycerin, start stirrer and add Hydroxypropyl Starch Phosphate and Guar Hydroxypropyltrimonium Chloride, heat up to ~75°C
- Add BergaSoft SCI 80 and BergaCare Pearl 2 and dissolve/melt
- Gently stirring, add all raw materials from phase B and cool down to ~40°C
- Adjust the pH and preserve.

pH = 5,0

Viscosity (24H) = 36700 Cps

Internal Ref: Shampoo-003-BSC

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