

## Base formulation for Go Green Shampoo

For sustainable and natural hair care

- **BergaSoft DG 50** is a surfactant with optimal balance between mildness and foam quality.
- **BergaSoft PO 65** is extremely mild while providing refatting to the skin.
- The transparent and COSMOS compliant formulation focuses on a minimalistic concept suitable for mass market products and convinces the consumer by its pleasant texture.



Renewable  
sources



Mildness



Good foaming

Phase	Product	INCI Name	% (w/w)
A	Demin. Water	Aqua	Up to 100
	<b>BergaSoft DG 50</b> <sup>1</sup>	<b>Decyl Glucoside</b>	13.3
	<b>BergaSoft PO 65</b> <sup>1</sup>	<b>Coco-Glucoside (and) Glyceryl Oleate</b>	3.0
	Sodium Coco-Sulfate 92 %	Sodium Coco-Sulfate	8.0
B	Hydrolyzed Wheat Protein	Hydrolyzed Wheat Protein	0.5
C	Citric Acid	Citric Acid	adjust pH
D	NaCl	Sodium Chloride	Up to desired viscosity
E	Preservative/Fragrance	-	q.s.

Supplier: <sup>1</sup> Berg + Schmidt

### Formulation instructions:

- Weigh all raw materials from phase A and heat up to 75 °C while stirring
- If homogenous cool down to 40 °C and add wheat protein
- Adjust pH and viscosity and preserve

pH = 5.5

Viscosity (24 h) = 2 500 Cps

Internal Ref: Cosmos-016-BSC



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