Sulfate-Free Liquid Hand Soap

This Sulfate-Free and Aloe-infused Liquid Hand Soap produces a satin-feel foam, leaving behind a moisturised feel on the skin.



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Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Deionised Water	Aqua	up to 100%	А	
Chemyunion	Chemysoap S 3R W	Sodium Astrocaryum Murumuruate	0,2	В	Mild surfactant, which improves the foam properties and mildness of the formulation.
PCC Exol	Rokatend LS	Sodium Lauroyl Sarcosinate	10	С	Very mild surfactant. Possesses very good foaming power.
PCC Exol	Rokamina K30B	Coco-betaine	5	С	A COSMOS-approved mild surfactant exhibiting skin compatibility and cold-processability.
Chemyunion	Hebeatol CG	Xylityl Sesquicaprilate (and) Caprylyl Glycol	1	D	An effective replacement for traditional preservatives.
Azur Fragrances	Aloe AF K35812	Parfum	0,5	D	No declarable allergens.
RFI Trading	Cu-Chlorophylin 13 AS	Cl 75815	q.s.	D	A natural green coloured water-soluble dye.
Local	Citric Acid	Citric Acid	q.s.	Е	
Local	Sodium Hydroxide	Sodium Hydroxide	q.s.	Е	
AMB Wellness	Innovaloe Aloe Vera Gel Spray Dried Powder 200:1 Organic	Aloe Barbadensis Leaf Juice Powder	0,1	F	Packed full of nutrients, Aloe Vera imparts a wealth of healthy, regenerating and calming skin benefits.
Innospec	Natriquest E30	Trisodiumethylenediamine Disuccinate	0,3	G	Environmentally friendly alternative to EDTA.

Method

- 1 Fill vessel with deionised water and heat to 65°C.
- 2 Add phase B and stir until fully dissolved.
- 3 Allow to cool below 40°C before adding phase C.
- 4 Once phase C is thoroughly mixed, add phase D components.
- 5 Adjust pH to 5.5 6.0.
- 6 Add Aloe Powder into batch under moderate stirring until fully dissolved.
- 7 Add Natriquest E30 to batch until full clarity is restored.

Appearance Clear Green Thin Liquid

Odour Fragrance

pH 5.5 - 6.0

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