

# Purifying Face Cleansing Clear Gel

This sulfate-free facial wash formulation contains 'calming' and conditioning actives to ensure a toned, softened complexion.



**Barentz.**

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#FO00019V32

Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Deionised Water	Aqua	41,75	1	
Innospec	NatrIquest E30	Trisodium Ethylenediamine Disuccinate	0,1	2	A biodegradable chelating agent, with excellent anti-oxidant properties and foam preservation.
Roquette	Neosorb 70/70 B	Sorbitol	3	3	A highly effective natural humectant.
Innospec	Condicare PQ10-4	Polyquaternium-10	0,2	5	A cationic conditioning agent, provides clear solutions and good compatibility with most surfactant systems.
Local	Sodium Hydroxide Pearl	Sodium Hydroxide	0,45	6	
Innospec	Iselux LQ-CLR-SB	Sodium Lauroyl Methyl Isethionate	10	7	An extremely mild surfactant with a dense, luxurious foam and elegant after-feel.
Ajinomoto	Amilite ACS-12	Sodium Cocoyl Alaninate (and) Aqua	10	8	A mild cleansing agent with good conditioning ability in the presence of cationic polymer, imparting a pleasant moisturizing feel after drying.
Firmenich	Gunung 246791	No declarable allergens	0,5	9 P	
Local	Cocamidopropyl Betaine (40% active)	Cocamidopropyl Betaine	5	9 P	
CLR Berlin	SyriCalm CLR (PC)	Aqua (and) Phragmites Karka Extract (and) Poria Cocos Extract	3	10	SyriCalm helps in reducing skin redness, will alleviate skin irritation and will help in normalizing and keeping the skin's natural balance.
Chemyunion	Hygeaphos AS	Xylitol (and) Sodium Phosphate (and) Water	3	11	Reduces scalp peeling, itching and redness. Decreases scalp oiliness and improves skin barrier.
Inolex	Zeastat	Caprylhydroxamic Acid (and) Propanediol	1	12	This 'preservative-free' system, uses multifunctional agents that have excellent efficacy as biostatic and fungistatic agents.
Local	Deionised Water	Aqua	10	13 P	
Ashland	Surfathix N	Acrylates Copolymer (and) Water	10	13 P	Achieve excellent clarity, superior thickening and comparable suspension to benchmark polymer.
Ashland	Captivates GL 7975	Aqua (Water) (and) CI 77007 (Ultramarines) (and) Algin (and) Calcium Chloride (and) Phenoxyethanol (and) Gellan Gum (and) Caprylyl Glycol (and) Butylated PVP	2	14	These soft beads containing Ultramarine Blue, will burst upon application turning the foam generated blue in colour also!

## Method

Follow the order of addition, making sure to pre-mix the fragrance with CAPB and pre-mix Surfathix N at a 1:1 ratio with Deionised water. Keep on a low speed mix to avoid air entrapment.

**Appearance** Clear colourless viscous gel with suspended blue beads

**Viscosity (25°C)** 9,000 - 11,000cP

**Odour** Fragrance

**pH** 6.7 - 7.2

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