



Honey Cleanser

This ultra-gentle sulfate-free shower gel will surprise you with its delicious honey-like texture.

Natural origin ingredients (ISO Norm 16128) = 95 % (estimated)

Inside the formulation

CEKOL® 30000

Cekol® 30000 is an aqueous natural thickener derived from cellulose (Cosmos approved). The smooth and transparent resulting gels have a surprising honey-like texture.

GLUCOTAIN® CLEAR

Glucotain® are mild nonionic sugar-based surfactants. GlucoTain® Clear gives an abundant fluffy foam for fresh and light formulations. It's also an excellent EO- and PEG-free solubilizer (for perfumes, essential oils and preservatives).

HOSTAPON® SCI 85

Hostapon® SCI 85 is a very mild anionic surfactant, well-known for its high-foaming properties. It minimizes skin aggression while providing a silky after-feel. Available in flake, granular or powder form, it's also a valued ingredient for syndet and solid bars.

NIPAGUARD® SCE

Nipaguard® SCE is a broad spectrum preservative comprising a synergistic blend of Benzoic Acid in Velsan® SC (INCI: Sorbitan Caprylate) and Propanediol. Cosmos approved, it's ideal for preservation of natural cosmetic products.



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growing together

Formulation reference : 1813.54

Phase	Raw Material	INCI	%w/w	Supplier
A	Deionised Water	Aqua	To 100	-
A	Brontide™	Butylene Glycol	3.00	Genomatica
A	Cekol® 30000	Cellulose Gum	1.00	CP Kelco
B	Deionised Water	Aqua	15.00	-
B	Genagen® CAB 818	Cocamidopropyl Betaine	4.00	Clariant
B	Hostapon® SCI 85 P	Sodium Cocoyl Isethionate	2.10	Clariant
C	Glucotain® Clear	Capryloyl/Caproyl Methyl Glucamide	4.00	Clariant
C	Nipaguard® SCE	Sorbitan Caprylate, Propanediol, Benzoic Acid	1.20 *	Clariant
D	Actiphyte® of Calendula GL100NP	Glycerin, Calendula Officinalis Flower Extract	2.00	Active Organics
D	Natpure Col Brown LC 816	Caramel	0.010	Sensient Cosmetic Technologies
D	Natpure Col Brown LC 817	Caramel	0.016	Sensient Cosmetic Technologies
E	Purac® HiPure 90	Lactic Acid, Aqua	pH 5.0-5.5	Corbion

* Recommended preservation was checked by a Challenge-Test according to European Pharmacopoeia, passed with criteria "A".

Surfactant active matter : 5 %

Manufacturing instructions

1. Prepare phase A by dispersing Cekol® 30000 into Brontide™. Add the dispersion into water and keep stirring until you obtain a homogeneous clear blend.
2. In a separate beaker, prepare phase B by mixing Hostapon® SCI 85 P and Genagen® CAB 818 into hot water (approx. 60 °C). Keep stirring until dissolved and allow to cool down to RT.
3. Add phase B into phase A. Stir under moderate speed to avoid formation of foam.
4. In a separate beaker, combine the components of phase C and stir until the fragrance is solubilized. Add to phase AB under moderate agitation.
5. Add the components of phase D one by one and stir in between until homogenous.
6. Adjust pH to 5.0 -5.5 with phase E.

Specification

pH	5.0 - 5.5
Stability	6 weeks @ RT and 40 °C
Viscosity	1800 - 2200 cPs Brookfield RV, Spindle 5, 30rpm

Formulation developed by Azelis Personal Care

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