



Shower Lollipop

Fun and delicious, this solid shower gel raises your morning mood. Its nomadic format will follow you everywhere!

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

Inside the formulation

KELCOGEL® CG-LA

Kelcogel® CG-LA is a natural “Low Acyl” gellan gum. Multifunctional, it allows achievement of fluid or hard transparent gels, stabilizes emulsions, suspends particles and improves sensoriality. The creation of solid formulations with various shapes is easily achievable for nomadic and innovative products.

GLUCOTAIN® PLUS

Glucotain® are mild nonionic sugar-based surfactants. GlucoTain® Plus gives an abundant fluffy foam even in presence of oils. It's also an excellent EO- and PEG-free solubilizer (for perfumes, essential oils and preservatives).

GLUCOTAIN® CARE

Glucotain® are mild nonionic sugar-based surfactants. GlucoTain® Care is the most tender in the range. With its rich and creamy foam, it still remains easy to rinse off and leaves a caring and moisturized after feel. It is especially suitable for sensitive and dry skin.

BRONTIDE™

Brontide™ is a green butylene glycol from 100% natural origin. It's the purest available on the market (99.7% purity). It is produced from an environment friendly biotechnology. It will replace the synthetic butylene glycol in your formulas without any compromise.



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Formulation reference : 1821.24

Phase	Raw Material	INCI	%w/w	Supplier
A	Deionised Water	Aqua	To 100	-
A	Blanova Trisodium Citrate	Sodium Citrate	0.30	Azelis
B	Glycerin	Glycerin	5.00	Cremer
B	Kelcogel® CG-LA	Gellan gum	0.80	CP Kelco
B	Kelcogel® CG-HA	Gellan gum	0.02	CP Kelco
C	Paratexin SBG	Sodium Benzoate	0.50	Azelis
C	Salicylic Acid	Salicylic Acid	0.20	Novacyl
D	Glucotain® Plus	Capryloyl/Caproyl Methyl Glucamide, Lauroyl/Myristoyl Methyl Glucamide	12.00	Clariant
D	Glucotain® Care	Cocoyl Methyl Glucamide	3.00	Clariant
D	Genagen® KB	Coco Betaine	8.00	Clariant
D	Brontide™	Butylene Glycol	6.00	Genomatica
D	Actiphyte® of Acai Berry GL100NP	Glycerin, Euterpe Oleracea Fruit Extract	1.00	Active Organics
D	Carmine 50% Powder Watersoluble E-120	CI 75470	qs	Soquiber
D	Dragonfruit Guava Natura	Parfum	0.50	Düllberg
E	Purac® HiPure 90	Lactic Acid, Water	pH 5.5-6.0	Corbion

Surfactant active matter : 9.6 %**Manufacturing instructions**

1. Mix the components of phase A and stir until fully solubilized. Heat to 80°C.
2. Prepare phase B by dispersing Kelcogel® CG-LA and Kelcogel® CG-HA into glycerin. Add the dispersion into water and keep stirring until you obtain a homogeneous blend.
3. Add the components of phase C into hot phase AB. Keep stirring until solubilization.
4. Add the components of phase D one by one and stir very gently to avoid formation of foam.
5. Adjust pH to 5.5-6.0 with phase E.
6. Pour the hot and liquid blend into moulds (gellan gum gels sets very quickly).
7. Unmold when cold and solid.

Specification

pH	5.5 - 6.0
Stability	Ongoing

Formulation developed by Azelis Personal Care

personalcare@azelis.fr

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