



COST
EFFECTIVE

Raspberry Smooth-N-Shine Syrup Leave-in Hair Serum

Treat yourself to this crystal clear gourmet hair syrup that is sure to improve your look and mood! **SoftCAT™ SL-100**, a cationic conditioning polymer that softens and smoothes hair while increasing the ability of silicone delivery is combined with **Blue Malva** extract that conditions and helps bring out shine. **Dow Corning® CE-1874**, a silicone polyether emulsion, brings further conditioning to the formula. Finger-comb, wet-comb or dry-comb, this leave-in-conditioning serum can be applied at any time thanks to **Glycine** that makes hair smoother and easier to manage.

 **UNIVAR®**
PERSONAL CARE

	Trade name	INCI name	Supplier	%	
A	1	Water / Aqua	Univar*	Q.S	
	2	CELLOSIZETM PCG-10	Hydroxyethylcellulose	Dow Personal Care / Univar*	0.50
	3	SoftCATM SL-100	Polyquaternium-67	Dow Personal Care / Univar*	0.25
B	4	Dow Corning® 2501 Cosmetic Wax	Bis-PEG-18 Methyl Ether Dimethyl Silane	Dow Corning / Univar*	2.00
C	5	Dow Corning® CE-1874 Microemulsion	PEG-7 Dimethicone (and) Laureth-7 (and) Polysorbate 20	Dow Corning / Univar*	2.00
	6	CTAC 30KC	Cetrimonium Chloride	KCl / Univar*	4.00
	7	Chlorhexidine Gluconate (20% Solution EP - standard grade)	Chlorhexidine Digluconate	R.N. Laboratories / Univar*	0.50
	8	Framboisine SY147382	Fragrance / Perfume	Kao Fragrances / Univar*	0.10
	9	36004 Edicol Black PN (0.1% in water)	CI 28440	Univar Colour	0.20
	10	36002 Edicol Ponceau 4R (1.0% in water)	CI 16255	Univar Colour	1.00
	11	Blue Malva LG (ref: HA100470)	Aqua, Glycerin, Malva Sylvestris Flower Extract	Naturex / Univar*	1.00
D	12	Glycine	Glycine	Evonik / Univar*	1.00
	13		Water / Aqua	Univar*	5.00

* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

Reference: BE0116

Issued by: UTEC, Univar Technical Excellence Centre

Contact: personalcareEMEA@univar.com | www.univar.com



Disclaimer – Univar BV and its affiliates (“Univar”) offers this suggested formulation as a representative formulation only. It is not a commercialized product. Univar relies on information and data from its suppliers on which to base this suggested formulation, but Univar has not subjected the suggested formulation to any testing for performance, efficacy or safety. Univar makes no warranties, express or implied, related to this suggested formulation, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Additionally, Univar has not done any patent search on the suggested formulation. BEFORE USE, YOU MUST TEST THE FORMULATION, OR ANY VARIANCE THEREOF, TO DETERMINE ITS PERFORMANCE, EFFICACY AND SAFETY. FURTHERMORE, IT IS YOUR RESPONSIBILITY TO OBTAIN ANY NECESSARY GOVERNMENT CLEARANCE, LICENSE OR REGISTRATION. BY TAKING THIS SUGGESTED FORMULATION, YOU HEREBY AGREE TO DEFEND AND HOLD UNIVAR HARMLESS FROM ANY CLAIM OF INTELLECTUAL PROPERTY INFRINGEMENT. Any suggested uses are not inducements to infringe any patent and should not be taken as such. © 2016. Univar Inc. All rights reserved. Univar, the hexagon and the Univar logo are registered trademarks of Univar Inc. Certain trademarks are owned by third parties, are used to identify the goods and services identified by those marks, and are the property of their rightful owners. 00008363-2016

Procedure (Hot process)

1. Combine phase A with stirring. The recommended procedure for hydrating SoftCAT™ & CELLOSIZETM polymers is to disperse the polymers in room temperature water with good agitation and then heat with mixing to a temperature of 70-75°C.
2. When phase A is clear and homogeneous, add phase B into phase A with stirring.
3. Cool down at room temperature the blend with gentle stirring.
4. Add in the order ingredients phase C with stirring.
5. Combine phase D until homogeneous and add it to the blend.

Stability

Stable at least 3 months at room temperature and 40°C.

Comments

- Viscosity 1,164 cps S3550
*Viscosity measured after 1 minute
- pH = 5.95
- Cost effective clear leave-in hair serum inspired by the gourmet texture of syrup
- Formula inspired from “Clear Finish Rinse-Off Conditioner” (formulation CPF 02024) developed by our partner Dow Corning.