



No Poo Hair Cleanser

The sprayable “dry” shampoo lotion is designed to be used as a ‘spot on’ treatment, specifically targeting your greasy areas only. The pump spray format is more eco-friendly compared to classical dry shampoos. This unique solution is associated to a quite pleasant refreshing water sensation upon application without any flaking issue. The cleansing properties are related to the presence of **Dow Corning® EP-9801 Hydro Cosmetic Powder**. A low amount of **Aculyn™ 28 Polymer** slightly increases the water density which is sufficient to suspend the elastomer powder. **Prohairin-β4** a bio-mimetic peptide is a wonderful hair growth active ingredient. **Rosamox™Z** is a low odour water soluble natural antioxidant based on rosemary.

	Trade name	INCI name	Supplier	%	
A	1	Water (Aqua)	Univar*	85.7	
	2	Dow Corning® EP-9801 Hydro Cosmetic Powder	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica (and) Butylene Glycol	Dow Corning / Univar*	10.0
	3	Aculyn™ 28 Polymer	Acrylates/Beheneth-25 Methacrylate Copolymer	Dow Personal Care / Univar*	1.5
B	4	NaOH (33% solution)	Sodium Hydroxide	Univar*	0.1
C	5	Rosamox™ Z	Propanediol (and) <i>Rosmarinus officinalis</i> (Rosemary) Leaf Extract	Kemin / Univar*	0.1
	6	Tea Ceremony SY149745	Parfum / Fragrance	Kao Fragrances / Univar*	0.2
	7	Kemidant L	DMDM Hydantoin	Akema / Univar*	0.4
	8	Prohairin-β4 (Encapsulated solution 500 ppm)	Octapeptide-2	Caregen / Univar*	2.0

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

Procedure (Cold Process)

1. Prepare phase A in order with gentle stirring
2. Adjust pH between 6.0-7.0 with B
3. Add phase C in order while gently stirring

Stability

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

Comments

- Viscosity (spindle 2; 30 rpm; 1 min) = 830 cPs (62.3%)
- pH = 6.39
- Water-thin sprayable “dry” shampoo. Opaque lotion for oily scalp.
- The lotion is firstly sprayed on hand (2-3 sprays), worked through in the hands to spread it on the full palm. When it starts evaporating water, massage it into scalp at the root area. The massage is the same movement as when you apply a standard aerosol dry shampoo. Depending on the amount applied, hair may look a bit wet; in this case a few seconds of blow drying will improve the look. No need to wait, the effect is immediately visible.
- Lotion inspired from “Hair Cleanser” (formulation PC003-150-1) formula developed by our partner, Dow Corning.

Reference: 130515.CC(U)n°5

Issued by: Univar's European PC Laboratory in Brussels, Belgium

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. © 2015, 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. 00007931-2015