



# Free Your Mind – Paste Shampoo

Looking to explore new format in hair care? Try this lovely paste enriched in vegetable oil and butters. Its clay-putty-like texture will deeply cleanse and condition your hair while delivering foam and imparting smoothness. Its unexpected aspect will for sure quarantee it a prominent place in your hair care routine.

> Multifunctional formula. natural-derived ingredients

#### **AKYPO® FOAM LM 25**

Mild, sulfate-free anionic surfactant. Ability to create rich, gentle and

#### EMANON® EV-E

100% active vegetable-based, eco-friendly non-ionic surfactant. Glycerine-derived, water soluble, easy to use. Biodegradable and

### ACULYN™ U Rheology Modifier

ease of use, wide compatibility, salt tolerance and high shear thinning profile. Ability to thicken clear gel systems, stabilize gel creams and emulsify various types of oils.

### UCARE™ Extreme Polymer

polymer derived from non-GMO and PEFC (Programme for Endorsement of Forest Certification) certified wood pulp. Versatile bio-based and biodegradable polymer (>50% bio-derived content) with superior conditioning results especially on damaged hair.

COSMOS approved O/W emulsifier, phosphatidyl choline enriched lecithin. Can emulsify

**Performance** 

& Innocuity

COSMOS approved structuring agent derived from ultra-refined pure olive oil. Gives a smooth and non-greasy feel. Dropping point of 60–70°C, beeswax substitute.

### KAO SOFCARE® GP-I

Eco-friendly, vegetable-based hair conditioning agent. Enhances shine and

#### C\*EmTex™ 06328

program, nature-derived

16128), cold processable, readily biodegradable.







PHASE	TRADENAME	INCI	Function	SUPPLIER	Wt%
<b>A</b> 1		Water (Aqua)	Solvent	Univar Solutions*	Q.S: 42.20
	14-SA-3255 Brown HT Replacement (1% solution in water)	CI 19140, CI 1598, CI 14720, CI 42090	Dye	Colour by Univar Solutions*	3.00
	UCARE™ Extreme Polymer	Polyquaternium-10	Conditioning agent, naturally-derived	Dow / Univar Solutions*	0.20
	AKYPO® FOAM LM 25	Potassium Laureth-4 Carboxylate	Mild anionic surfactant	Kao Chemicals Europe / Univar Solutions*	12.00
	BETADET® S-20	Lauryl Hydroxysultaine	Amphoteric surfactant	Kao Chemicals Europe / Univar Solutions*	4.00
	EMANON® EV-E	Glycereth-7 Caprylate/ Caprate	Mild non-ionic surfactant, emollient	Kao Chemicals Europe / Univar Solutions*	3.00
A2	ACULYN™ U Rheology Modifier	Acrylates/Beheneth-25 Methacrylate Copolymer	Rheology modifier, stabilizer	Dow / Univar Solutions*	4.00
В	Emultop™ Velvet IP	Lecithin	Co-emulsifier, COSMOS approved	Cargill Beauty / Univar Solutions*	4.00
	Pomegranate Seed Oil Crude (Organic)	Punica granatum Seed Oil	Vegetable oil, emollient	EarthOil by Univar Solutions*	2.00
	Biochemica® Kokum Butter Ultra	Garcinia indica Seed Butter	Natural butter, emollient, COSMOS approved	Hallstar / Univar Solutions*	8.00
	Biochemica® Cocoa Butter Nat	Theobroma cacao (Cocoa) Seed Butter	Hair conditioner, structuring agent, emollient, COSMOS approved	Hallstar / Univar Solutions*	5.00
	Oliwax®	Hydrogenated Olive Oil, <i>Olea europaea</i> (Olive) Fruit Oil, <i>Olea europaea</i> (Olive) Oil Unsaponifiables	Structuring agent, COSMOS approved	Hallstar / Univar Solutions*	3.50
	Biochemica® Vitamin E Natural	Tocopherol	Antioxidant	Hallstar / Univar Solutions*	1.00
С	Sodium Hydroxide (30% solution in water)	Sodium Hydroxide	pH neutralizer	Univar Solutions*	1.30
D	Citric Acid Anhydrous CAM N1560 (50% solution in water)	Citric Acid	pH adjuster	Jungbunzlauer / Univar Solutions*	0.80
E	Kem EHB	Benzyl Alcohol, Ethylhexylglycerin	Preservative	Akema / Univar Solutions*	1.00
	KAO SOFCARE® GP-1	PPG-3 Caprylyl Ether	Hair conditioner, naturally-derived	Kao Chemicals Europe / Univar Solutions*	1.00
	Shine SS166511	Fragrance	Fragrance	Kao Fragrances / Univar Solutions*	0.50
	C*EmTex™ 06328	Sodium Starch Octenylsuccinate	Sensory enhancer, naturally-derived	Cargill Beauty / Univar Solutions*	3.50

#### PROCEDURE (HOT PROCESS)

- 1 Heat water to 65°C
- 2 Sprinkle the **UCARE™ Extreme Polymer** into the water
- 3 Add all the other ingredients of phase A one by one in the order listed while mixing until homogeneous
- In a separate vessel, combine ingredients of phase B while stirring, heat to 65°C
- Once both phase A and phase B are at same temperature, add phase B to phase A and mix until homogeneous. Start to cool down while mixing
- Activate the **ACULYN™ U Rheology Modifier** by increasing the pH above 7.5 with phase C
- Adjust the pH back to 6.5 with phase D (back acid process)
- Add ingredients of phase E to the main vessel in the order listed once temperature is below 45°C. Ensure everything is homogeneous between each addition

#### STABILITY

Stable 3 months at 4°C, RT and 40°C

# COMMENTS

- pH = 6.52
- Viscosity (spindle 6; 10 rpm; 1min) = 36,300 cPs
- Application: Apply on wet hair, add a small amount of water to create a light lather and rinse it off
- Thick bubble gum orange paste

# **GENERAL INFORMATION**

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