

LIQUID GLASS

SOFTENING AND SHINE ENHANCING SHAMPOO

SAUK_297_B



OVERVIEW:

This shampoo has a natural origin content of over 90%. It is thickened with the rheology modifier, Elfacos® GT 282S which allows crystal clear clarity. Cleansing is achieved using a combination of surfactants including Safic' Care S GEHD MB for optimum foaming with mildness. Silsoft™ Q PMF interacts with the water uniquely to provide improved combability in wet and dry hair, to vastly improve manageability and protect your locks from damage. It also works to increase softness, reduce static and increase shine. Saboperl APG provides the aesthetically pleasing pearlescent shimmer to the formulation for a premium appearance.

Phase	Trade Name	Supplier	European I.N.C.I. Name	Function	%
A	Deionised Water	-	Aqua	Solvent	46.05
	Elfacos® GT 282S	NOURYON	Ceteareth-60 Myristyl Glycol	Rheology Modifier	2.50
B	-	-	Sodium Coco-Glucoside Tartrate, Cocamidopropyl Betaine, Sodium Cocoyl Hydrolyzed Wheat Protein	Green Surfactant Blend	30.00
	-	-	Cocamidopropyl Betaine	Surfactant	6.00
	Safic' Care S GEHD MB	SAFIC ALCAN	Caprylyl/Capryl Glucoside	Non-Ionic Surfactant	10.00
	Silsoft™ Q PMF	MOMENTIVE	Water (and) Silicone Quaternium-18 (and) Trideceth-6 (and) Trideceth-12	Conditioning	2.00
	Saboperl APG	SABO	Coco-Glucoside, Glycol Distearate, Glycerin	Pearlescence	2.00
	Preserve POG	SAFIC ALCAN	Phenoxyethanol, Ethylhexylglycerin	Preservative	1.00
	Madi Dream (274186)	SYMRISE	Parfum	Fragrance	0.30
	Pink Aqueous Dye		CI 18050, CI 42090, Aqua	Dye	0.15

PROCESS

PHASE A: Add water into a beaker and begin mixing. Add Elfacos® GT 282S whilst stirring and heat to 75 °C. Once dissolved allow to cool to 40 °C whilst stirring.

PHASE B: Pre-mix Phase B and add to Phase A whilst mixing slowly. Mix until homogenous.



PROPERTIES

APPEARANCE : Peach, pearlescent, viscous liquid

VISCOSITY : 1234 cPs

pH : 5.4

