

RESCUE REMEDY

DEEP CONDITIONING MASK SAUK_490_C



OVERVIEW:

This rich, luxurious conditioning mask is used to provide mass restoration to damaged hair. The luxurious texture is thanks to Structure® Silk which is a potato-based multi-functional rheology modifier. Safic' Care FI QUAT-GHPTC is a natural conditioning agent used to improve combability. Hydrovance® hydrates, strengthens and repairs the hair fibres, even in rinse off applications. Aristoflex® Velvet is creating the bouncy 'gel-cream' texture. GenAdvance® Repair is a conditioning agent which repairs damaged hair as well as preventing further damage. LIPEX® SheaLiquid TR™ is a sustainably sourced liquid shea butter which is fully traceable back to the source. SymProt'In Lupin™ is a biomimetic peptide which can deeply penetrate damaged hair fibres to produce mass restoration.

Phase	Trade Name	Supplier	European I.N.C.I. Name	Function	%
A	Deionised Water	-	Aqua	Solvent	74.95
	Sodium Citrate		Sodium Citrate	pH Buffer	0.75
	Citric Acid 50% w/w		Citric Acid	pH Buffer	0.30
B	Structure® Silk	NOURYON	Hydroxypropyl Starch Phosphate	Rheology Modifier	4.00
	Aristoflex® Velvet	CLARIANT	Polyacrylate Crosspolymer-11	Rheology Modifier	1.00
	Safic' Care FI Quat GHPTC	SAFIC ALCAN	Guar Hydroxypropyltrimonium Chloride	Skin and hair conditioning	0.10
	Hydrovance®	NOURYON	Hydroxyethyl Urea	Moisturising	5.00
	GenAdvance Repair		Quaternium-98	Hair conditioning agent for damaged hair	3.00
C	Imwitor® 960 K MB	IOI	Glyceryl Stearate SE	O/W Emulsifier	4.00
	Saboderm DOE MB	SABO	Dicaprylyl Ether	Emollient	2.00
	LIPEX® SheaLiquid TR™	AAK	Butyrospermum Parkii Butter	Emollient	2.00
D	SymProt'In Lupin	SYMRISE	Water (Aqua), Hydrolyzed Lupine Protein, 1,2-Hexanediol, Caprylyl Glycol, Sodium Benzoate, Benzoic Acid	Biomimetic peptide treats damaged hair and restores keratin quality	2.00
	Nipaguard® PE 9010	CLARIANT	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.50
	Summer Paradise	SYMRISE	Parfum	Fragrance	0.40

PROCESS

PHASE A: Add buffer system to water and mix until uniform.

PHASE B: Create a vortex and sift in Structure Silk and Aristoflex Velvet. Once dispersed add the remaining ingredients and mix until uniform.

PHASE C: Pre-mix C and heat to 75°C. Slowly add phase C to phase AB. Homogenise for 3mins @6000rpm.

PHASE D: Once the batch is below 40°C add Phase D one by one. Ensure the batch is homogenous before the next addition. Adjust pH to 5.50 - 6.50.



PROPERTIES

APPEARANCE : Off-white, thick cream

VISCOSITY : 72600 cPs

pH : 5.96

