



LEAVE-ON PROTECTOR ANTI-STRESS HAIR-CARE FORMULATION 6779

Formula

A	<ul style="list-style-type: none">• Water• Xanthan gum	QS 100% 0.50%
B	<ul style="list-style-type: none">• SEPICAP MP (<i>Sodium cocoyl aminoacids and Potassium dimethicone PEG-7 panthenyl phosphate - SEPPIC</i>)	3.00%
C	<ul style="list-style-type: none">• SIMULGEL EG (<i>Sodium acrylate/acryloyldimethyltaurate copolymer and Isohexadecane and Polysorbate 80 - SEPPIC</i>)	4.00%
D	<ul style="list-style-type: none">• Butylene glycol• Cyclopentasiloxane and dimethiconol• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben/Propylparaben/Butylparaben - SEPPIC</i>)• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)• Fragrance	5.00% 5.00% 0.30% 0.20% 0.20%

Procedure (room temperature process):

Disperse the xanthan gum in the water using a defloculator. Then add the SEPICAP MP followed by the SIMULGEL EG. Once the SIMULGEL EG is thoroughly dispersed, add the ingredients in D.

Comments

SEPICAP MP Heat-activated multifunctional protector for brittle hair that has been damaged by sunlight, blow-drying, pollution, chemicals, etc. SEPICAP MP is a biological vehicle for amino acids and panthenol so it protects hair against oxidative damage. It is active on both the hair shaft and the root, and prevents flaking.

SIMULGEL EG A thickening and emulsifying agent supplied in an easy-to-use liquid form.

SEPICIDE HB/CI Preservative system.

Characteristics

Appearance opaque gel
pH about 6.5
Viscosity about 55000 mPa.s BROOKFIELD LV4 - 6 rpm
Stability excellent at AT, 40°C and 50°C
stable during freeze thaw (-10°C/+40°C / 1 month)
stable on centrifugation (3000 rpm - 50°C - 20')



Notes

Fragrance: ELSEVE X018042(QUEST)

Xanthan gum: KELTROL T (KELCO)

6779 - SEPPIC – A0106

No specific study has been made of the toxicity of this formulation. Specific products are only cited as an example and SEPPIC is not liable for any damage resulting from either their handling or use.